Common Terminology Criteria for Adverse Events (CTCAE)

Version 5.0

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Introduction

The NCI Common Terminology Criteria for Adverse Events is a descriptive terminology which can be utilized for Adverse Event (AE) reporting. A grading (severity) scale is provided for each AE term.

SOC

System Organ Class (SOC), the highest level of the MedDRA¹ hierarchy, is identified by anatomical or physiological system, etiology, or purpose (e.g., SOC Investigations for laboratory test results). CTCAE terms are grouped by MedDRA Primary SOCs. Within each SOC, AEs are listed and accompanied by descriptions of severity (Grade).

CTCAE Terms

An Adverse Event (AE) is any unfavorable and unintended sign (including an abnormal laboratory finding), symptom, or disease temporally associated with the use of a medical treatment or procedure that may or may <u>not</u> be considered related to the medical treatment or procedure. An AE is a term that is a unique representation of a specific event used for medical documentation and scientific analyses. Each CTCAE v4.0 term is a MedDRA LLT (Lowest Level Term).

Grades

Grade refers to the severity of the AE. The CTCAE displays Grades 1 through 5 with unique clinical descriptions of severity for each AE based on this general guideline:

- **Grade 1** Mild; asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated.
- **Grade 2** Moderate; minimal, local or noninvasive intervention indicated; limiting ageappropriate instrumental ADL*.
- **Grade 3** Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of hospitalization indicated; disabling; limiting self care ADL**.
- **Grade 4** Life-threatening consequences; urgent intervention indicated.
- **Grade 5** Death related to AE.

A Semi-colon indicates 'or' within the description of the grade.

A single dash (-) indicates a Grade is not available. Not all Grades are appropriate for all AEs. Therefore, some AEs are listed with fewer than five options for Grade selection.

Grade 5

Grade 5 (Death) is not appropriate for some AEs and therefore is not an option.

Definitions

A brief Definition is provided to clarify the meaning of each AE term. A single dash (-) indicates a Definition is not available.

Navigational Notes

A Navigational Note is used to assist the reporter in choosing a correct AE. It may list other AEs that should be considered in addition to <u>or</u> in place of the AE in question. A single dash (-) indicates a Navigational Note has not been defined for the AE term.

Activities of Daily Living (ADL)

- *Instrumental ADL refer to preparing meals, shopping for groceries or clothes, using the telephone, managing money, etc.
- **Self care ADL refer to bathing, dressing and undressing, feeding self, using the toilet, taking medications, and not bedridden.

¹ CTCAE v5.0 incorporates certain elements of the MedDRA terminology. For further details on MedDRA refer to the MedDRA MSSO Web site (https://www.meddra.org/).

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| | | Blood and lymphatic system | disorders | | |
|---|---|--|--|--|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Anemia | Hemoglobin (Hgb) <lln -="" 10.0="" 100="" 6.2="" <lln="" dl;="" g="" l;="" l<="" mmol="" td=""><td>Hgb <10.0 - 8.0 g/dL; <6.2 - 4.9 mmol/L; <100 - 80g/L</td><td>Hgb <8.0 g/dL; <4.9 mmol/L; <80 g/L; transfusion indicated</td><td>Life-threatening consequences; urgent intervention indicated</td><td>Death</td></lln> | Hgb <10.0 - 8.0 g/dL; <6.2 - 4.9 mmol/L; <100 - 80g/L | Hgb <8.0 g/dL; <4.9 mmol/L; <80 g/L; transfusion indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character | erized by a reduction in the amour | nt of hemoglobin in 100 ml of blo | od. Signs and symptoms of anemi | 1 | and mucous |
| | th, palpitations of the heart, soft s | | | , , | |
| Navigational Note: - | | | | | |
| Bone marrow hypocellular | Mildly hypocellular or <=25% | Moderately hypocellular or | Severely hypocellular or >50 - | Aplastic persistent for longer | Death |
| | reduction from normal | >25 - <50% reduction from | <=75% reduction cellularity | than 2 weeks | |
| | cellularity for age | normal cellularity for age | from normal for age | | |
| Definition: A disorder characte | erized by the inability of the bone | marrow to produce hematopoiet | ic elements. | • | • |
| Navigational Note: - | | | | | |
| Disseminated intravascular | - | Laboratory findings with no | Laboratory findings and | Life-threatening | Death |
| coagulation | | bleeding | bleeding | consequences; urgent intervention indicated | |
| Definition: A disorder characte | erized by systemic pathological act | tivation of blood clotting mechan | isms which results in clot formation | | an |
| | age as the body is depleted of pla | = | | , | |
| Navigational Note: - | , , , | C | | | |
| Eosinophilia | >ULN and >Baseline | - | Steroids initiated | - | - |
| | erized by laboratory test results th | at indicate an increased number | of eosinophils in the blood. | ı | 1 |
| Navigational Note: - | , | | • | | |
| Febrile neutropenia | - | - | ANC <1000/mm3 with a single | Life-threatening | Death |
| · | | | temperature of >38.3 degrees | consequences; urgent | |
| | | | C (101 degrees F) or a | intervention indicated | |
| | | | sustained temperature of | | |
| | | | >=38 degrees C (100.4 | | |
| | | | degrees F) for more than one | | |
| | | | hour | | |
| Definition: A disorder characte | erized by an ANC <1000/mm3 and | a single temperature of >38.3 de | grees C (101 degrees F) or a susta | lined temperature of >=38 degre | es C (100.4 |
| degrees F) for more than one h | nour. | | | | |
| Navigational Note: - | | | | | |
| Hemolysis | Laboratory evidence of | Evidence of hemolysis and | Transfusion or medical | Life-threatening | Death |
| | hemolysis only (e.g., direct | >=2 g decrease in hemoglobin | intervention indicated (e.g., | consequences; urgent | |
| | antiglobulin test; DAT; | | steroids) | intervention indicated | |
| | Coombs'; schistocytes; | | | | |
| | decreased haptoglobin) | | | | |
| Definition: A disorder characte | erized by laboratory test results th | at indicate widespread erythrocy | te cell membrane destruction. | • | • |
| Navigational Note: - | | | | | |

| | | Blood and lymphatic system | disorders | | |
|----------------------------|--------------------------------------|-------------------------------------|------------------------------------|---------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hemolytic uremic syndrome | - | - | Laboratory findings with | Life-threatening | Death |
| | | | clinical consequences (e.g., | consequences, (e.g., CNS | |
| | | | renal insufficiency, petechiae) | hemorrhage or | |
| | | | | thrombosis/embolism or | |
| | | | | renal failure) | |
| | erized by a form of thrombotic mi | croangiopathy with renal failure, | hemolytic anemia, and severe thr | ombocytopenia. | |
| Navigational Note: - | T | | | T - 11 - 12 - 1 | T |
| Leukocytosis | - | - | >100,000/mm3 | Clinical manifestations of | Death |
| | | | | leucostasis; urgent | |
| | | | | intervention indicated | |
| | erized by laboratory test results th | nat indicate an increased number | of white blood cells in the blood. | | |
| Navigational Note: - | Τ | T . | T | T | |
| Lymph node pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| | erized by a sensation of marked di | iscomfort in a lymph node. | | | |
| Navigational Note: - | _ | | | , | |
| Methemoglobinemia | - | >ULN | Requiring urgent intervention | Life-threatening | Death |
| | | | | consequences | |
| | erized by laboratory test results th | nat indicate increased methemogl | obin in the blood. | | |
| Navigational Note: - | | T | | | |
| Thrombotic | - | - | Laboratory findings with | Life-threatening | Death |
| thrombocytopenic purpura | | | clinical consequences (e.g., | consequences, (e.g., CNS | |
| | | | renal insufficiency, petechiae) | hemorrhage or | |
| | | | | thrombosis/embolism or | |
| | | | | renal failure) | |
| | | · | mbocytopenic purpura, fever, ren | ial abnormalities and neurologi | cal |
| | , hemiplegia, and visual disturban | ces. It is an acute or subacute cor | ndition. | | |
| Navigational Note: - | | | | T | |
| Blood and lymphatic system | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| disorders - Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | l | |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| | | Cardiac disorders | i e | | |
|-------------------------------------|--|---------------------------------------|-------------------------------------|-------------------------------------|------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Aortic valve disease | Asymptomatic valvular | Asymptomatic; moderate | Symptomatic; severe | Life-threatening | Death |
| | thickening with or without | regurgitation or stenosis by | regurgitation or stenosis by | consequences; urgent | |
| | mild valvular regurgitation or | imaging | imaging; symptoms controlled | intervention indicated (e.g., | |
| | stenosis by imaging | | with medical intervention | valve replacement, | |
| | | | | valvuloplasty) | |
| Definition: A disorder chara | cterized by a defect in aortic valve f | unction or structure. | · | | |
| Navigational Note: - | | | | | |
| Asystole | Periods of asystole; non- | - | - | Life-threatening | Death |
| | urgent medical management | | | consequences; urgent | |
| | indicated | | | intervention indicated | |
| Definition: A disorder chara | cterized by a dysrhythmia without o | ardiac electrical activity. Typicall | y, this is accompanied by cessation | of the pumping function of the | heart. |
| Navigational Note: - | , , , | | | | |
| Atrial fibrillation | Asymptomatic, intervention | Non-urgent medical | Symptomatic, urgent | Life-threatening | Death |
| | not indicated | intervention indicated | intervention indicated; device | consequences; embolus | |
| | | | (e.g., pacemaker); ablation; | requiring urgent intervention | |
| | | | new onset | | |
| Definition: A disorder chara | cterized by a dysrhythmia without of | liscernible P waves and an irregu | lar ventricular response due to mu | Itiple reentry circuits. The rhythr | n |
| disturbance originates abov | e the ventricles. | | | | |
| Navigational Note: - | | | | | |
| Atrial flutter | Asymptomatic, intervention | Non-urgent medical | Symptomatic, urgent | Life-threatening | Death |
| | not indicated | intervention indicated | intervention indicated; device | consequences; embolus | |
| | | | (e.g., pacemaker); ablation | requiring urgent intervention | |
| Definition: A disorder chara | cterized by a dysrhythmia with orga | nized rhythmic atrial contraction | ns with a rate of 200-300 beats per | minute. The rhythm disturbance | originates |
| in the atria. | | | | | |
| Navigational Note: - | | | | | |
| Atrioventricular block | - | Non-urgent intervention | Symptomatic and | Life-threatening | Death |
| complete | | indicated | incompletely controlled | consequences; urgent | |
| | | | medically, or controlled with | intervention indicated | |
| | | | device (e.g., pacemaker); new | | |
| | | | onset | | |
| Definition: A disorder chara | cterized by a dysrhythmia with com | plete failure of atrial electrical in | npulse conduction through the AV | node to the ventricles. | · |
| Navigational Note: - | | - | | | |
| Atrioventricular block first | Asymptomatic, intervention | Non-urgent intervention | - | - | - |
| degree | not indicated | indicated | | | |
| _ | cterized by a dysrhythmia with a de | 1 | onduction of an electrical impulse | through the atrioventricular (AV) |) node |
| | gation of the PR interval greater tha | | | | • |
| | | | | | |

| | | Cardiac disorders | | | |
|---|---|--|---|--|------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Cardiac arrest | - | - | - | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by cessation of the pumping | function of the heart. | ' | | ı |
| Navigational Note: - | | | | | |
| Chest pain - cardiac | Mild pain | Moderate pain; pain on exertion; limiting instrumental ADL; hemodynamically stable | Pain at rest; limiting self care ADL; cardiac catheterization; new onset cardiac chest pain; unstable angina | - | - |
| Definition: A disorder characte | rized by substernal discomfort du | e to insufficient myocardial oxy | genation e.g., angina pectoris. | | • |
| Navigational Note: Also consid | ler Cardiac disorders: Myocardial | infarction. | | | |
| Conduction disorder Definition: A disorder sharacter | Mild symptoms; intervention not indicated erized by pathological irregularitie | Non-urgent medical intervention indicated | Symptomatic, urgent intervention indicated | Life-threatening consequences | Death |
| Navigational Note: - | enzed by pathological irregularitie | s iii tile cardiac colludction syste | 2111. | | |
| Cyanosis | _ | Present | | _ | _ |
| - | ा Prized by a bluish discoloration of | I . | l nos | I | |
| Navigational Note: - | rized by a bidistratiscoloration of | the skill allayor macous membra | aries. | | |
| Heart failure | Asymptomatic with | Symptoms with moderate | Symptoms at rest or with | Life-threatening | Death |
| Treateraliare | laboratory (e.g., BNP [B- Natriuretic Peptide]) or cardiac imaging abnormalities | activity or exertion | minimal activity or exertion; hospitalization; new onset of symptoms | consequences; urgent intervention indicated (e.g., continuous IV therapy or mechanical hemodynamic support) | Death |
| Definition: A disorder characte | erized by the inability of the heart | to pump blood at an adequate | volume to meet tissue metabolic r | | so only at |
| an elevation in the filling press | ure. | | consider Cardiac disorders: Restric | | - |
| Left ventricular systolic dysfunction | - | - | Symptomatic due to drop in ejection fraction responsive to intervention | Refractory or poorly controlled heart failure due to drop in ejection fraction; intervention such as ventricular assist device, intravenous vasopressor support, or heart transplant indicated | Death |
| | rized by failure of the left ventricl ler Investigations: Ejection fractio | | | | |

| | | Cardiac disorders | | | |
|-------------------------------------|---|-------------------------------------|-------------------------------|-------------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Mitral valve disease | Asymptomatic valvular | Asymptomatic; moderate | Symptomatic; severe | Life-threatening | Death |
| | thickening with or without | regurgitation or stenosis by | regurgitation or stenosis by | consequences; urgent | |
| | mild valvular regurgitation or | imaging | imaging; symptoms controlled | intervention indicated (e.g., | |
| | stenosis by imaging | | with medical intervention | valve replacement, | |
| | , , , | | | valvuloplasty) | |
| Definition: A disorder chara | acterized by a defect in mitral valve for | unction or structure. | ' | | |
| Navigational Note: - | , | | | | |
| Mobitz (type) II | Asymptomatic, intervention | Symptomatic; medical | Symptomatic and | Life-threatening | Death |
| atrioventricular block | not indicated | intervention indicated | incompletely controlled | consequences; urgent | |
| | | | medically, or controlled with | intervention indicated | |
| | | | device (e.g., pacemaker); new | | |
| | | | onset | | |
| Definition: A disorder chara | acterized by a dysrhythmia with relat | ively constant PR interval prior to | I . | is is the result of intermittent fa | ilure of |
| | duction through the atrioventricular | | p | | |
| Navigational Note: - | | , | | | |
| Mobitz type I | Asymptomatic, intervention | Symptomatic; medical | Symptomatic and | Life-threatening | Death |
| •• | not indicated | intervention indicated | incompletely controlled | consequences; urgent | |
| | | | medically, or controlled with | intervention indicated | |
| | | | device (e.g., pacemaker) | | |
| Definition: A disorder chara | acterized by a dysrhythmia with a pro | gressively lengthening PR interva | | impulse. This is the result of int | ermittent |
| | pulse conduction through the atriove | | | • | |
| Navigational Note: - | | , , | | | |
| Myocardial infarction | - | Asymptomatic and cardiac | Severe symptoms; cardiac | Life-threatening | Death |
| • | | enzymes minimally abnormal | enzymes abnormal; | consequences; | |
| | | and no evidence of ischemic | hemodynamically stable; ECG | hemodynamically unstable | |
| | | ECG changes | changes consistent with | , , | |
| | | | infarction | | |
| Definition: A disorder chara | acterized by gross necrosis of the my | ocardium; this is due to an interru | | ' '• | ı |
| Navigational Note: - | , 5 | • | , | | |
| Myocarditis | - | Symptoms with moderate | Severe with symptoms at rest | Life-threatening | Death |
| • | | activity or exertion | or with minimal activity or | consequences; urgent | |
| | | | exertion; intervention | intervention indicated (e.g., | |
| | | | indicated; new onset of | continuous IV therapy or | |
| | | | symptoms | mechanical hemodynamic | |
| | | | 3,p.co | support) | |
| Definition: A disorder chars | । acterized by inflammation of the mus | l | I | Support) | I |
| | acterized by initialifiliation of the mus | de dissue of the fledit. | | | |
| Navigational Note: - | | | | | |

| | | Cardiac disorders | | | |
|---|---|---|--|---|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Palpitations | Mild symptoms; intervention not indicated | Intervention indicated | - | - | - |
| | rized by an unpleasant sensation | of irregular and/or forceful beati | ng of the heart. | | |
| Navigational Note: - | | 1 | 1 | | <u></u> |
| Paroxysmal atrial tachycardia | Asymptomatic, intervention not indicated | Non-urgent medical intervention indicated | Symptomatic, urgent intervention indicated; ablation | Life-threatening consequences; incompletely controlled medically; cardioversion indicated | Death |
| Definition: A disorder characte disturbance originates in the at | | pt onset and sudden termination | of atrial contractions with a rate | of 150-250 beats per minute. The | e rhythm |
| • | ııa. | | | | |
| Navigational Note: - Pericardial effusion | 1 _ | Asymptomatic effusion size | Effusion with physiologic | Life-threatening | Death |
| rencardial enusion | - | small to moderate | consequences | consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by fluid collection within the | e pericardial sac, usually due to ir | ıflammation. | | |
| Navigational Note: - | | | | | |
| Pericardial tamponade | - | - | - | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by an increase in intrancric | l ardial pressure due to the collecti | । on of blood or fluid in the pericar | | |
| Navigational Note: - | rized by an increase in intraperies | ardial pressure due to the conecti | on or blood of fidia in the perican | aram. | |
| Pericarditis | Asymptomatic, ECG or | Symptomatic pericarditis | Pericarditis with physiologic | Life-threatening | Death |
| renearans | physical findings (e.g., rub) | (e.g., chest pain) | consequences (e.g., | consequences; urgent | Death |
| | consistent with pericarditis | (e.g., cirest pairi) | pericardial constriction) | intervention indicated | |
| Definition: A disorder characte | rized by irritation to the layers of | the pericardium (the protective : | • • | mervenden maleacea | I |
| Navigational Note: - | | tine periodi diami (tine protessire) | | | |
| Pulmonary valve disease | Asymptomatic valvular thickening with or without mild valvular regurgitation or | Asymptomatic; moderate regurgitation or stenosis by imaging | Symptomatic; severe regurgitation or stenosis by imaging; symptoms controlled | Life-threatening consequences; urgent intervention indicated (e.g., | Death |
| | stenosis by imaging | | with medical intervention | valve replacement, valvuloplasty) | |
| Definition: A disorder characte | rized by a defect in pulmonary va | lve function or structure. | | | |
| Navigational Note: - | | | | | |
| Restrictive cardiomyopathy | Imaging findings only | Symptomatic without signs of heart failure | Symptomatic heart failure or other cardiac symptoms, responsive to intervention; new onset of symptoms | Refractory heart failure or other poorly controlled cardiac symptoms | Death |
| Definition: A disorder characte | rized by an inability of the ventric | cles to fill with blood because the | myocardium (heart muscle) stiffe | ns and loses its flexibility. | |
| Navigational Note: - | | | | | |

| | | Cardiac disorders | | | |
|---|---|-----------------------------------|--------------------------------------|--------------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Right ventricular dysfunction | Asymptomatic with | Symptoms with moderate | Severe symptoms, associated | Life-threatening | Death |
| | laboratory (e.g., BNP [B- | activity or exertion | with hypoxia, right heart | consequences; urgent | |
| | Natriuretic Peptide]) or | | failure; oxygen indicated | intervention indicated (e.g., | |
| | cardiac imaging abnormalities | | | ventricular assist device); | |
| | | | | heart transplant indicated | |
| Definition: A disorder characte | rized by impairment of right vent | ricular function associated with | low ejection fraction and a decrea | se in motility of the right ventricu | lar wall. |
| Navigational Note: - | | | | | |
| Sick sinus syndrome | Asymptomatic, intervention | Symptomatic, intervention | Symptomatic, intervention | Life-threatening | Death |
| | not indicated | not indicated; change in | indicated | consequences; urgent | |
| | | medication initiated | | intervention indicated | |
| Definition: A disorder characte | rized by a dysrhythmia with alter | nating periods of bradycardia ar | d atrial tachycardia accompanied | by syncope, fatigue and dizziness. | |
| Navigational Note: - | | | , . | , , , , | |
| Sinus bradycardia | Asymptomatic, intervention | Symptomatic, intervention | Symptomatic, intervention | Life-threatening | Death |
| · | not indicated | not indicated; change in | indicated | consequences; urgent | |
| | | medication initiated | | intervention indicated | |
| Definition: A disorder characte | rized by a dysrhythmia with a hea | • | inute that originates in the sinus n | ! | Ĭ. |
| Navigational Note: - | | | | | |
| Sinus tachycardia | Asymptomatic, intervention | Symptomatic; non-urgent | Urgent medical intervention | _ | - |
| , | not indicated | medical intervention | indicated | | |
| | | indicated | | | |
| Definition: A disorder characte | ा erized by a dysrhythmia with a hea | art rate greater than 100 beats p | er minute that originates in the sir | nus node. | I |
| Navigational Note: - | , , , | | 5 | | |
| Supraventricular tachycardia | Asymptomatic, intervention | Non-urgent medical | Symptomatic, urgent | Life-threatening | Death |
| | not indicated | intervention indicated | intervention indicated | consequences | |
| Definition: A disorder character | | | er minute that originates above th | • | I |
| Navigational Note: - | zea sy a aysinyeiiiia wieii a nee | intrate greater than 100 beats p | er mindte that ongmates above th | ie ventrioles. | |
| Tricuspid valve disease | Asymptomatic valvular | Asymptomatic; moderate | Symptomatic; severe | Life-threatening | Death |
| Theaspia valve disease | thickening with or without | regurgitation or stenosis by | regurgitation or stenosis; | consequences; urgent | Death |
| | mild valvular regurgitation or | imaging | symptoms controlled with | intervention indicated (e.g., | |
| | stenosis | Imaging | medical intervention | valve replacement, | |
| | 3(6)10313 | | medical intervention | valvuloplasty) | |
| Definition: A disorder character | ा rized by a defect in tricuspid valve | function or structure | I | valvalopiasty) | |
| Navigational Note: - | rized by a defect in theaspia valve | e function of structure. | | | |
| Ventricular arrhythmia | Asymptomatic, intervention | Non-urgent medical | Urgent intervention indicated | Life-threatening | Death |
| ventricular arrinytillilla | not indicated | intervention indicated | organic intervention malcated | | Death |
| | not muicateu | intervention maicated | | consequences; hemodynamic | |
| Definition, A discussor above to | | l vatas in the ventrials | I | compromise | |
| | rized by a dysrhythmia that origin | iates in the ventricles. | | | |
| Navigational Note: - | | | | | |

| | | Cardiac disorders | | | |
|--|---|---|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Ventricular fibrillation | - | - | - | Life-threatening consequences; hemodynamic compromise | Death |
| Definition: A disorder character contraction of the ventricles. Navigational Note: - | erized by a dysrhythmia without d | iscernible QRS complexes due to | rapid repetitive excitation of myo | cardial fibers without coordinate | d |
| Ventricular tachycardia | - | Non-urgent medical intervention indicated | Symptomatic, urgent intervention indicated | Life-threatening consequences; hemodynamic compromise | Death |
| Definition: A disorder character Navigational Note: - | erized by a dysrhythmia with a hea | art rate greater than 100 beats pe | r minute that originates distal to | the bundle of His. | |
| Cardiac disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: - | | • | • | | - |
| Navigational Note: - | | | | | |

| | Congenital, familial and genetic disorders | | | | | | | |
|---|---|---|---|--|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Congenital, familial and genetic disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: - | ! | I | | I | ı | | | |

Navigational Note: -

| Ear and labyrinth disorders | | | | | | | |
|-------------------------------------|---|---------------------------------------|---------------------------------------|--------------------------------|---------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Ear pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - | | |
| | | instrumental ADL | ADL | | | | |
| Definition: A disorder chara | acterized by a sensation of marked dis | scomfort in the ear. | • | • | • | | |
| Navigational Note: - | | | | | | | |
| External ear pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - | | |
| • | · | instrumental ADL | ADL | | | | |
| Definition: A disorder chara | acterized by a sensation of marked dis | scomfort in the external ear region | n. | ' | • | | |
| Navigational Note: - | , | J | | | | | |
| Hearing impaired | Adults enrolled on a | Adults enrolled on a | Adults enrolled on a | Adults: Decrease in hearing to | - | | |
| 5 . | Monitoring Program (on a 1, | Monitoring Program (on a 1, | Monitoring Program (on a 1, | profound bilateral loss | | | |
| | 2, 4, 3, 6, and 8 kHz | 2, 3, 4, 6, and 8 kHz | 2, 3, 4, 6, and 8 kHz | (absolute threshold >80 dB HL | | | |
| | audiogram): Threshold shift of | audiogram): Threshold shift of | audiogram): Threshold shift of | at 2 kHz and above); | | | |
| | 15 - 25 dB averaged at 2 | >25 dB averaged at 2 | >25 dB averaged at 3 | nonservicable hearing | | | |
| | contiguous test frequencies in | contiguous test frequencies in | contiguous test frequencies in | | | | |
| | at least one ear; | at least one ear; | at least one ear; therapeutic | Pediatric: Audiologic | | | |
| | , | , | intervention indicated; | indication for cochlear | | | |
| | Adults not enrolled on a | Adults not enrolled on a | · | implant; > 40 dB HL (i.e., 45 | | | |
| | Monitoring Program: | Monitoring Program: Hearing | Adults not enrolled on a | dB HL or more); SNHL at 2 kHz | | | |
| | Subjective change in hearing | loss with hearing aid or | Monitoring Program: Hearing | and above | | | |
| | in the absence of | intervention not indicated; | loss with hearing aid or | | | | |
| | documented hearing loss; | limiting instrumental ADL; | intervention indicated; | | | | |
| | | | limiting self care ADL; | | | | |
| | Pediatric (on a 1, 2, 3, 4, 6, | Pediatric (on a 1, 2, 3, 4, 6, | _ | | | | |
| | and 8 kHz audiogram): | and 8 kHz audiogram): | Pediatric (on a 1, 2, 3, 4, 6, | | | | |
| | Threshold shift >20 dB | Threshold shift >20 dB at 4 | and 8 kHz audiogram): | | | | |
| | hearing loss (HL) (i.e., 25 dB | kHz in at least one ear | Hearing loss sufficient to | | | | |
| | HL or greater); sensorineural | | indicate therapeutic | | | | |
| | hearing loss (SNHL) above 4 | | intervention, including | | | | |
| | kHz (i.e., 6 or 8 kHz) in at least | | hearing aids; threshold shift | | | | |
| | one ear | | >20 dB at 2 to < 4 kHz in at | | | | |
| | | | least one ear | | | | |
| Definition: A disorder chara | acterized by partial or complete loss o | of the ability to detect or understa | and sounds resulting from damag | e to ear structures. | | | |
| Navigational Note: - | | | _ | | | | |
| Middle ear inflammation | Serous otitis | Serous otitis, medical | Mastoiditis; necrosis of canal | Life-threatening | Death | | |
| | | intervention indicated | soft tissue or bone | consequences; urgent | | | |
| | | | | intervention indicated | | | |
| Definition: A disorder chara | acterized by inflammation (physiologi | c response to irritation), swelling | and redness to the middle ear. | | | | |
| Navigational Note: - | | | | | | | |

| | | Ear and labyrinth disord | ders | | |
|--|-------------------------------------|-------------------------------------|------------------------------------|-----------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Tinnitus | Mild symptoms; intervention | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | not indicated | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by noise in the ears, such as | ringing, buzzing, roaring or clicki | ng. | | |
| Navigational Note: - | | | | | |
| Vertigo | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by a sensation as if the exte | rnal world were revolving around | the patient (objective vertigo) or | as if he himself were revolving i | n space |
| (subjective vertigo). | | | | | |
| Navigational Note: - | | | | | |
| Vestibular disorder | - | Symptomatic; limiting | Severe symptoms; limiting | - | - |
| | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by dizziness, imbalance, nau | usea, and vision problems. | | | |
| Navigational Note: - | | | | | |
| Ear and labyrinth disorders - | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: - | | • | • | • | • |
| Navigational Note: - | | | | | |

| | | Endocrine disorders | | | |
|-------------------------------------|--|------------------------------------|-------------------------------------|--|---------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Adrenal insufficiency | Asymptomatic; clinical or | Moderate symptoms; medical | Severe symptoms; | Life-threatening | Death |
| | diagnostic observations only; | intervention indicated | hospitalization indicated | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder chara | acterized by the adrenal cortex not p | roducing enough of the hormone | cortisol and in some cases, the ho | ormone aldosterone. It may be | due to a |
| | ex as in Addison's disease or primary | | | | |
| Navigational Note: - | | | | | |
| Cushingoid | Mild symptoms; intervention | Moderate symptoms; medical | Severe symptoms, medical | - | - |
| | not indicated | intervention indicated | intervention or hospitalization | | |
| | | | indicated | | |
| Definition: A disorder chara | cterized by signs and symptoms that | t resemble Cushing's disease or sy | ndrome: buffalo hump obesity, s | triations, adiposity, hypertensi | on, diabetes, |
| and osteoporosis, usually du | ue to exogenous corticosteroids. | | | | |
| Navigational Note: - | | | | | |
| Delayed puberty | - | No breast development by | No breast development by | - | - |
| | | age 13 yrs for females; testes | age 14 yrs for females; no | | |
| | | volume of <3 cc or no Tanner | increase in testes volume or | | |
| | | Stage 2 development by age | no Tanner Stage 2 by age 16 | | |
| | | 14.5 yrs for males | yrs for males; hormone | | |
| | | | replacement indicated | | |
| Definition: A disorder chara | cterized by unusually late sexual ma | turity. | | · | |
| Navigational Note: - | | | | | |
| Growth accelerated | - | >= +2 SD (standard deviation) | - | - | - |
| | | above mid parental height or | | | |
| | | target height | | | |
| Definition: A disorder chara | cterized by greater growth than exp | ected for age. | • | ' | |
| Navigational Note: - | | - | | | |
| Hyperparathyroidism | Mild symptoms; intervention | Moderate symptoms; medical | - | - | - |
| | not indicated | intervention indicated | | | |
| Definition: A disorder chara | cterized by an increase in production | n of parathyroid hormone by the | parathyroid glands. This results in | hypercalcemia (abnormally hi | gh levels of |
| calcium in the blood). | · | | · - | | |
| Navigational Note: - | | | | | |
| Hyperthyroidism | Asymptomatic; clinical or | Symptomatic; thyroid | Severe symptoms; limiting | Life-threatening | Death |
| • • • | diagnostic observations only; | suppression therapy | self care ADL; hospitalization | consequences; urgent | |
| | intervention not indicated | indicated; limiting | indicated | intervention indicated | |
| | | instrumental ADL | | | |
| Definition: A disorder chara | ncterized by excessive levels of thyro | id hormone in the body. Common | causes include an overactive thy | roid gland or thyroid hormone | overdose. |
| Navigational Note: - | 22. 27. 21. 21. 21. 21. 21. 21. 21. 21. 21. 21 | | | and the state of t | |

| | | Endocrine disorders | | | |
|---|--------------------------------------|---------------------------------------|----------------------------------|--------------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hypoparathyroidism | Asymptomatic; clinical or | Moderate symptoms; medical | Severe symptoms; medical | Life-threatening | Death |
| | diagnostic observations only; | intervention indicated | intervention or hospitalization | consequences; urgent | |
| | intervention not indicated | | indicated | intervention indicated | |
| Definition: A disorder chara- | cterized by a decrease in production | of parathyroid hormone by the p | arathyroid glands. | | |
| Navigational Note: - | | | | | |
| Hypophysitis | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | cterized by inflammation and cellula | r infiltration of the pituitary gland | İ. | · | |
| Navigational Note: - | | , , , , , | | | |
| Hypopituitarism | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | cterized by a decrease in production | of hormones from the pituitary g | land. | • | |
| Navigational Note: - | · | , , , | | | |
| Hypothyroidism | Asymptomatic; clinical or | Symptomatic; thyroid | Severe symptoms; limiting | Life-threatening | Death |
| | diagnostic observations only; | replacement indicated; | self care ADL; hospitalization | consequences; urgent | |
| | intervention not indicated | limiting instrumental ADL | indicated | intervention indicated | |
| Definition: A disorder character | cterized by a decrease in production | of thyroid hormone by the thyro | id gland. | • | |
| Navigational Note: - | · | | - | | |
| Precocious puberty | Physical signs of puberty with | Physical signs and | - | - | - |
| . , | no biochemical markers for | biochemical markers of | | | |
| | females <8 years and males | puberty for females <8 years | | | |
| | <9 years | and males <9 years | | | |
| Definition: A disorder character | cterized by unusually early developn | nent of secondary sexual features | ; the onset of sexual maturation | begins usually before age 8 fo | r girls and |
| before age 9 for boys. | , , , , , | · | | | |
| Navigational Note: - | | | | | |
| Testosterone deficiency | Asymptomatic; mild | Replacement therapy | - | - | - |
| , | symptoms with no | initiated | | | |
| | intervention indicated | | | | |
| Definition: A disorder chara- | cterized by low testosterone. | • | • | • | ı |
| Navigational Note: - | , | | | | |

| | Endocrine disorders | | | | | | | | |
|---|---|---|---|--|---------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Virilization | Mild symptoms; intervention | Moderate symptoms; medical | - | - | - | | | | |
| | not indicated | intervention indicated | | | | | | | |
| Definition: A disorder character | rized by inappropriate masculiniz | ation occurring in a female or pre | pubertal male. | | | | | | |
| Navigational Note: - | | | | | | | | | |
| Endocrine disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: - | | | • | • | · | | | | |
| Navigational Note: - | | | | | | | | | |

| | | Eye disorders | | | |
|-----------------------------------|------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| urred vision | Intervention not indicated | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - |
| | | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline); limiting | known baseline, up to | | |
| | | instrumental ADL | 20/200); limiting self care ADL | | |
| efinition: A disorder characteriz | zed by visual perception of uncle | ear or fuzzy images. | | | |
| avigational Note: - | | | | | |
| ataract | Asymptomatic; clinical or | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - |
| | diagnostic observations only; | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | intervention not indicated | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline); glare symptoms | known baseline, up to | | |
| | | affecting instrumental ADL | 20/200); limiting self care ADL | | |
| efinition: A disorder characteriz | zed by partial or complete opaci | ty of the crystalline lens of one or | both eyes. This results in a decre | ease in visual acuity and eventual | blindness |
| untreated. | | | | | |
| avigational Note: - | | | | | |
| orneal ulcer | - | - | Corneal ulcer without | Perforation in the affected | - |
| | | | perforation in the affected | eye | |
| | | | eye | | |
| efinition: A disorder characteriz | zed by an area of epithelial tissu | e loss on the surface of the corne | a. It is associated with inflammat | ory cells in the cornea and anterion | or |
| namber. | | | | | |
| avigational Note: - | | | | | |
| ry eye | Asymptomatic; clinical or | Symptomatic; moderate | Symptomatic with marked | - | - |
| | diagnostic observations only; | decrease in visual acuity (best | decrease in visual acuity (best | | |
| | symptoms relieved by | corrected visual acuity 20/40 | corrected visual acuity worse | | |
| | lubricants | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline) | known baseline, up to | | |
| | | · | 20/200); limiting self care ADL | | |
| efinition: A disorder characteriz | zed by dryness of the cornea and | d conjunctiva. | | • | • |
| | er is present, grade under Eye d | • | | | |
| | Asymptomatic; clinical or | Unilateral paresis without | Bilateral paresis or unilateral | Bilateral paresis requiring | - |
| | diagnostic observations only | double vision | paresis causing double vision | head turning to see beyond | |
| | 3 | | in peripheral gaze, but not in | central 60 degrees or double | |
| | | | central gaze | vision in central gaze | |
| efinition: A disorder characteriz | zed by incomplete paralysis of a | n extraocular muscle. | 1 0 | 1 | ı |
| avigational Note: - | ,p.:ete pa.a., 515 01 a | | | | |

| | | Eye disorders | | | |
|---|--------------------------------------|--|-------------------------------------|-----------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Eye pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder character | erized by a sensation of marked di | scomfort in the eye. | • | • | |
| Navigational Note: - | | | | | |
| Eyelid function disorder | Asymptomatic; clinical or | Symptomatic; nonoperative | Limiting self care ADL; | - | - |
| | diagnostic observations only; | intervention indicated; | operative intervention | | |
| | intervention not indicated | limiting instrumental ADL | indicated | | |
| Definition: A disorder character | erized by impaired eyelid function. | | | | |
| Navigational Note: - | | | | | |
| Flashing lights | Symptomatic but not limiting ADL | Limiting instrumental ADL | Limiting self care ADL | - | - |
| Definition: A disorder character | erized by a sudden or brief burst o | f light. | | | |
| Navigational Note: Also consi | der Eye disorders: Retinal tear or R | Retinal detachment | | | |
| Floaters | Symptomatic but not limiting | Limiting instrumental ADL | Limiting self care ADL | - | - |
| | ADL | | | | |
| Definition: A disorder character | erized by an individual seeing spot | s before their eyes. The spots are | shadows of opaque cell fragmen | ts in the vitreous humor or lens. | |
| Navigational Note: Also consi | der Eye disorders: Retinal tear or R | Retinal detachment | | | |
| Glaucoma | Less than 8 mmHg of elevated | EIOP which can be reduced to | EIOP causing visual field | Visual field deficit within the | - |
| | intraocular pressure (EIOP); | 21 mmHg or under with | deficits | central 10 degrees of the | |
| | no visual field deficit | topical medications and no | | visual field in the affected eye | |
| | | visual field deficit | | | |
| Definition: A disorder character | erized by an increase in pressure ir | n the eyeball due to obstruction o | of the aqueous humor outflow. | | |
| Navigational Note: - | | | | | |
| Keratitis | Asymptomatic; clinical or | Symptomatic; moderate | Symptomatic with marked | Perforation; best corrected | - |
| | diagnostic observations only; | decrease in visual acuity (best | decrease in visual acuity (best | visual acuity of 20/200 or | |
| | intervention not indicated | corrected visual acuity 20/40 | corrected visual acuity worse | worse in the affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline) | known baseline, up to | | |
| | | | 20/200); corneal ulcer; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | erized by inflammation to the corn | ea of the eye. | | | |
| Navigational Note: Also consi | der Eye disorders: Corneal ulcer | | | | |

| Eye disorders | | | | | | | |
|---|--------------------------------------|----------------------------------|---------------------------------|---------------------------------|---------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Night blindness | Symptomatic but not limiting | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - | | |
| | ADL | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | | | |
| | | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | | | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | | | |
| | | decreased vision from known | lines of decreased vision from | | | | |
| | | baseline); limiting | known baseline, up to | | | | |
| | | instrumental ADL | 20/200); limiting self care ADL | | | | |
| Definition: A disorder characte | rized by an inability to see clearly | in dim light. | | | | | |
| Navigational Note: - | | | | | | | |
| Optic nerve disorder | Asymptomatic; clinical or | Moderate decrease in visual | Marked decrease in visual | Best corrected visual acuity of | - | | |
| | diagnostic observations only | acuity (best corrected visual | acuity (best corrected visual | 20/200 or worse in the | | | |
| | | acuity 20/40 and better or 3 | acuity worse than 20/40 or | affected eye | | | |
| | | lines or less decreased vision | more than 3 lines of | | | | |
| | | from known baseline) | decreased vision from known | | | | |
| | | | baseline, up to 20/200) | | | | |
| Definition: A disorder characte | rized by involvement of the optic | nerve (second cranial nerve). | | | | | |
| Navigational Note: - | | | | | | | |
| Papilledema | Asymptomatic; no visual field | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - | | |
| | deficit | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | | | |
| | | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | | | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | | | |
| | | decreased vision from known | lines of decreased vision from | | | | |
| | | baseline) | known baseline, up to | | | | |
| | | | 20/200) | | | | |
| Definition: A disorder character | rized by swelling around the option | disc. | | | | | |
| Navigational Note: - | | | | | | | |
| Periorbital edema | Soft or non-pitting | Indurated or pitting edema; | Edema associated with visual | - | - | | |
| | | topical intervention indicated | disturbance; increased | | | | |
| | | | intraocular pressure, | | | | |
| | | | glaucoma or retinal | | | | |
| | | | hemorrhage; optic neuritis; | | | | |
| | | | diuretics indicated; operative | | | | |
| | | | intervention indicated | | | | |
| Definition: A disorder characte | rized by swelling due to an excess | ive accumulation of fluid around | the orbits of the face. | | | | |
| Navigational Note: - | | | | | | | |
| Photophobia | Symptomatic but not limiting ADL | Limiting instrumental ADL | Limiting self care ADL | - | - | | |
| Definition: A disorder character | rized by fear and avoidance of lig | nt. | • | • | • | | |
| Navigational Note: - | _ | | | | | | |

| | | Eye disorders | | | |
|---|---|-------------------------------------|---|----------------------------------|-------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade |
| Retinal detachment | - | - | Macular sparing | Macula-off rhegmatogenous | - |
| | | | rhegmatogenous detachment | retinal detachment | |
| Definition: A disorder cha | racterized by the separation of the inr | ner retina layers from the underlyi | ng pigment epithelium. | · | • |
| Navigational Note: - | · | | | | |
| Retinal tear | No retinal detachment and | No retinal detachment and | - | - | - |
| | treatment not indicated | treatment indicated | | | |
| Definition: A disorder cha | racterized by a small laceration of the | retina, this occurs when the vitre | ous separates from the retina. Sy | mptoms include flashes and float | ers. |
| | nal detachment is present, grade unde | | | · | |
| Retinal vascular disorder | - | Retinal vascular disorder | Retinal vascular disorder with | - | - |
| | | without neovascularization | neovascularization | | |
| Definition: A disorder cha | racterized by pathological retinal bloo | d vessels that adversely affects vi | sion. | ' | |
| | eous hemorrhage is present, report un | • | | | |
| Retinopathy | Asymptomatic; clinical or | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | _ |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | diagnostic observations only | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | , | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline); limiting | known baseline, up to | | |
| | | instrumental ADL | 20/200); limiting self care ADL | | |
| Definition: A disorder invo | olving the retina. | | , | ' | Ī |
| | eous hemorrhage is present, report un | der Eve disorders: Vitreous hemo | rrhage. | | |
| Scleral disorder | No change in vision from | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - |
| | baseline | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | , | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline); limiting | known baseline, up to | | |
| | | instrumental ADL | 20/200); limiting self care ADL | | |
| Definition: A disorder cha | racterized by involvement of the scler | ! | , ,, | ' | II. |
| Navigational Note: - | , | | | | |
| Uveitis | Anterior uveitis with trace | Anterior uveitis with 1+ or 2+ | Anterior uveitis with 3+ or | Best corrected visual acuity of | _ |
| | cells | cells | greater cells; intermediate | 20/200 or worse in the | |
| | | | posterior or pan-uveitis | affected eye | |
| Definition: A disorder char | racterized by inflammation to the uve | a of the eve. | 1 | 1 | ı |
| Navigational Note: - | | : -:, -: | | | |

| | | Eye disorders | | | |
|--|--|-----------------------------------|------------------------------------|---------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Vision decreased | - | Moderate decrease in visual | Marked decrease in visual | Best corrected visual acuity of | - |
| | | acuity (best corrected visual | acuity (best corrected visual | 20/200 or worse in the | |
| | | acuity 20/40 and better or 3 | acuity worse than 20/40 or | affected eye | |
| | | lines or less decreased vision | more than 3 lines of | | |
| | | from known baseline) | decreased vision from known | | |
| | | | baseline, up to 20/200) | | _ |
| | rized by a decrease in visual acuit | • | | | |
| | s known, use a more specific CTCA | | Ta | | |
| Vitreous hemorrhage | Intervention not indicated | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - |
| | | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline); limiting | known baseline, up to | | |
| | | instrumental ADL | 20/200); limiting self care | | |
| | | | ADL; vitrectomy indicated | | |
| Definition: A disorder characte | rized by bleeding into the vitreou | s humor. | | | |
| Navigational Note: - | | | | | |
| Watering eyes | Intervention not indicated | Symptomatic; moderate | Marked decrease in visual | Best corrected visual acuity of | - |
| <i>G</i> , | | decrease in visual acuity (best | acuity (best corrected visual | 20/200 or worse in the | |
| | | corrected visual acuity 20/40 | acuity worse than 20/40 or | affected eye | |
| | | and better or 3 lines or less | more than 3 lines of | , | |
| | | decreased vision from known | decreased vision from known | | |
| | | baseline) | baseline, up to 20/200) | | |
| Definition: A disorder characte | ı rized by excessive tearing in the e | ! | | ı age of the tear duct | |
| Navigational Note: - | Tized by excessive tearing in the e | yes, it can be caused by overproc | raction of tears of impaired arain | age of the tear adet. | |
| Eye disorders - Other, specify | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Sight-threatening | - |
| , , , , , | symptoms; clinical or | noninvasive intervention | but not immediately sight- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting | threatening; limiting self care | intervention indicated; best | |
| | intervention not indicated; no | instrumental ADL; best | ADL; decrease in visual acuity | corrected visual acuity of | |
| | change in vision | corrected visual acuity 20/40 | (best corrected visual acuity | 20/200 or worse in the | |
| | and the state of t | and better or 3 lines or less | worse than 20/40 or more | affected eye | |
| | | decreased vision from known | than 3 lines of decreased | | |
| | | baseline | vision from known baseline, | | |
| | | buschile | up to 20/200) | | |
| Definition: - | 1 | l | αρ το 20/200/ | l | _ |
| | | | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal diso | rders | | |
|---|---|----------------------------------|------------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Abdominal distension | Asymptomatic; clinical or | Symptomatic; limiting | Severe discomfort; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder character | cterized by swelling of the abdomen | ı . | | | |
| Navigational Note: - | | | | | |
| Abdominal pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charac | cterized by a sensation of marked di | scomfort in the abdominal region | on. | | |
| Navigational Note: - | | | | | |
| Anal fissure | Asymptomatic | Symptomatic | Invasive intervention | - | - |
| | | | indicated | | |
| Definition: A disorder character | cterized by a tear in the lining of the | anus. | | | |
| Navigational Note: - | | | | | |
| Anal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder character | cterized by an abnormal communica | ation between the opening in th | e anal canal to the perianal skin. | | |
| Navigational Note: - | | | | | |
| Anal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder character | cterized by bleeding from the anal re | egion. | | | |
| Navigational Note: - | | | | | |
| Anal mucositis | Asymptomatic or mild | Symptomatic; medical | Severe symptoms; limiting | - | - |
| | symptoms; intervention not | intervention indicated; | self care ADL | | |
| | indicated | limiting instrumental ADL | | | |
| Definition: A disorder character | cterized by ulceration or inflammati | on of the mucous membrane of | the anus. | | |
| Navigational Note: Report G | Grade 4 and 5 as Gastrointestinal dis | orders: Anal ulcer | | | |
| Anal necrosis | - | - | TPN or hospitalization | Life-threatening | Death |
| | | | indicated; invasive | consequences; urgent | |
| | | | intervention indicated | operative intervention | |
| | | | | indicated | |
| Definition: A disorder character | cterized by a necrotic process occur | ring in the anal region. | | | |
| Navigational Note: - | | | | | |
| Anal pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| · | | instrumental ADL | ADL | | |
| Definition: A disorder charac | cterized by a sensation of marked di | • | • | • | • |
| Navigational Note: - | • | 3 | | | |

| | | Gastrointestinal disord | ers | | |
|---|---------------------------------------|-------------------------------------|--------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Anal stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Symptomatic and severely | Life-threatening | Death |
| | diagnostic observations only; | function | altered GI function; non- | consequences; urgent | |
| | intervention not indicated | | emergent operative | operative intervention | |
| | | | intervention indicated; TPN or | indicated | |
| | | | hospitalization indicated | | |
| Definition: A disorder characte | rized by a narrowing of the lumer | n of the anal canal. | | | |
| Navigational Note: - | | | | | |
| Anal ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | | invasive intervention | operative intervention | |
| | | | indicated | indicated | |
| Definition: A disorder characte | rized by a circumscribed, erosive | lesion on the mucosal surface of | the anal canal. | • | • |
| Navigational Note: - | • | | | | |
| Ascites | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | diagnostic observations only; | intervention indicated | intervention indicated | consequences; urgent | |
| | intervention not indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A disorder characte | rized by accumulation of serous of | or hemorrhagic fluid in the peritor | neal cavity. | • | • |
| Navigational Note: - | • | | , | | |
| Belching | Increase from baseline | Intervention initiated | - | - | - |
| • | | (including over the counter | | | |
| | | medications) | | | |
| Definition: To expel gas noisily | from the mouth. | , | ' | ' | ľ |
| Navigational Note: Synonym: E | | | | | |
| Bloating | No change in bowel function | Symptomatic, decreased oral | - | - | - |
| | or oral intake | intake; change in bowel | | | |
| | | function | | | |
| Definition: A disorder characte | rized by subject-reported feeling | of uncomfortable fullness of the | abdomen. | 1 | ı |
| Navigational Note: - | 5 | | | | |
| Cecal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | not maiorica | mice vention maleuteu | indicated; hospitalization | intervention indicated | |
| Definition: A disorder characte | rized by bleeding from the cecum | | marcatea, mospitanzation | The vention maleuted | I |
| Navigational Note: - | | ·· | | | |
| Cheilitis | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | _ | |
| Chemitis | diagnostic observations only; | instrumental ADL | self care ADL; intervention | | |
| | intervention not indicated | mod differential ADE | indicated | | |
| Definition: A disorder characte | rized by inflammation of the lip. | 1 | Indicated | 1 | 1 |
| | inzed by initialitination of the lip. | | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disor | ders | | |
|-------------------------------------|--|-----------------------------------|---|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Chylous ascites | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; elective | Life-threatening | Death |
| | diagnostic observations only; | intervention indicated (e.g., | operative intervention | consequences; urgent | |
| | intervention not indicated | fat-restricted diet); | indicated | operative intervention | |
| | | paracentesis or tube drainage | | indicated | |
| | | indicated | | | |
| Definition: A disorder chara | acterized by accumulation of milky fl | uid in the peritoneal cavity. | | | |
| Navigational Note: - | | | | | |
| Colitis | Asymptomatic; clinical or | Abdominal pain; mucus or | Severe abdominal pain; | Life-threatening | Death |
| | diagnostic observations only; | blood in stool | peritoneal signs | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder chara | acterized by inflammation of the cold | on. | · | · | • |
| Navigational Note: - | | | | | |
| Colonic fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder chara | acterized by an abnormal communica | ntion between the large intestine | and another organ or anatomic s | site. | · |
| Navigational Note: - | , | S . | 5 | | |
| Colonic hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder chara | acterized by bleeding from the colon | | , | | ı |
| Navigational Note: - | | | | | |
| Colonic obstruction | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated; | Life-threatening | Death |
| | diagnostic observations only; | function | invasive intervention | consequences; urgent | |
| | intervention not indicated | | indicated | operative intervention | |
| | | | - Indicated | indicated | |
| Definition: A disorder chara | acterized by blockage of the normal f | low of the intestinal contents in | the colon. | | Į. |
| Navigational Note: - | | | | | |
| Colonic perforation | _ | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| Colonic perioration | | indicated | indicated | consequences; urgent | Death |
| | | marcated | marcatea | intervention indicated | |
| Definition: A disorder chara | ا acterized by a rupture in the colonic ر | ادم | I | microcinion indicated | I |
| Navigational Note: - | deterized by a rapture in the colonie | wan. | | | |
| Colonic stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| Colonic steriosis | diagnostic observations only; | function | tube feeding or | consequences; urgent | Death |
| | intervention not indicated | Turiction | hospitalization indicated; | operative intervention | |
| | intervention not malcated | | | · | |
| | | | elective operative intervention indicated | indicated | |
| Definition. A disorder share | and a standard by a parmanying of the lives | n of the colon | intervention malcated | I | I |
| | acterized by a narrowing of the lume | n or the colon. | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | ers | | |
|-------------------------------------|--|--|---------------------------------|------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Colonic ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | | invasive intervention | operative intervention | |
| | | | indicated | indicated | |
| Definition: A disorder chara | acterized by a circumscribed, erosive | lesion on the mucosal surface of | the colon. | | · |
| Navigational Note: - | | | | | |
| Constipation | Occasional or intermittent | Persistent symptoms with | Obstipation with manual | Life-threatening | Death |
| · | symptoms; occasional use of | regular use of laxatives or | evacuation indicated; limiting | consequences; urgent | |
| | stool softeners, laxatives, | enemas; limiting instrumental | self care ADL | intervention indicated | |
| | dietary modification, or | ADL | | | |
| | enema | | | | |
| Definition: A disorder chara | acterized by irregular and infrequent | or difficult evacuation of the bow | els. | • | ı |
| Navigational Note: - | | | | | |
| Dental caries | One or more dental caries, | Dental caries involving the | Dental caries resulting in | _ | - |
| | not involving the root | root | pulpitis or periapical abscess | | |
| | not mile time to the | | or resulting in tooth loss | | |
| Definition: A disorder chara | acterized by the decay of a tooth, in w | ı vhich it becomes softened, discol | • | | ı |
| Navigational Note: - | recented by the decay of a tooth, in t | inen it becomes somenea, alsee. | orea ana, or porous. | | |
| Diarrhea | Increase of <4 stools per day | Increase of 4 - 6 stools per | Increase of >=7 stools per day | Life-threatening | Death |
| 2.4 | over baseline; mild increase in | day over baseline; moderate | over baseline; hospitalization | consequences; urgent | 2 3 4 4 1 |
| | ostomy output compared to | increase in ostomy output | indicated; severe increase in | intervention indicated | |
| | baseline | compared to baseline; | ostomy output compared to | | |
| | busee | limiting instrumental ADL | baseline; limiting self care | | |
| | | minering moderation and a | ADL | | |
| Definition: A disorder chara | ı acterized by an increase in frequency | and/or loose or watery howel mo | • | 1 | ı |
| Navigational Note: - | acterized by all increase in frequency | and of 1003e of watery bower in | overnents. | | |
| Dry mouth | Symptomatic (e.g., dry or | Moderate symptoms; oral | Inability to adequately | T _ | |
| Dry mouth | thick saliva) without | intake alterations (e.g., | aliment orally; tube feeding | | |
| | significant dietary alteration; | copious water, other | or TPN indicated; | | |
| | unstimulated saliva flow >0.2 | lubricants, diet limited to | unstimulated saliva <0.1 | | |
| | ml/min | purees and/or soft, moist | ml/min | | |
| | 1111/111111 | foods); unstimulated saliva | 1111/111111 | | |
| | | 0.1 to 0.2 ml/min | | | |
| Definition: A discussor about | | į. | | I | ļ |
| | acterized by reduced salivary flow in t | ne oral cavity. | | | |
| Navigational Note: - | A summer to me at it - | Compute meeting incompling | I have also into more than | Life threatering | D +1- |
| Duodenal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| - A | | 1 | 1 | intervention indicated | I |
| | acterized by an abnormal communica | tion between the duodenum and | another organ or anatomic site. | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | lers | | |
|--|--|--|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Duodenal hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder chara | acterized by bleeding from the duode | enum. | • | | |
| Navigational Note: - | | | | | |
| Duodenal obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; altered GI function | Hospitalization indicated; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| | acterized by blockage of the normal f | low of stomach contents through | the duodenum. | | |
| Navigational Note: - | | | | _ | |
| Duodenal perforation | - | Invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder chara | acterized by a rupture in the duodena | al wall. | | | · |
| Navigational Note: - | | | | | |
| Duodenal stenosis | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; altered GI function | Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder chara Navigational Note: - | acterized by a narrowing of the lume | n of the duodenum. | ' | • | ' |
| Duodenal ulcer | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; medical intervention indicated; limiting instrumental ADL | Severely altered GI function; TPN indicated; elective invasive intervention indicated; limiting self care ADL | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder chara | acterized by a circumscribed, erosive | lesion on the mucosal surface of | the duodenal wall. | • | • |
| Navigational Note: - | | | | | |
| Dyspepsia | Mild symptoms; intervention not indicated | Moderate symptoms; medical intervention indicated | Severe symptoms; operative intervention indicated | - | - |
| Definition: A disorder charabloating, heartburn, nausea Navigational Note: - | acterized by an uncomfortable, often a and vomiting. | painful feeling in the stomach, re | sulting from impaired digestion. | Symptoms include burning sto | omach, |

| Symptomatic, able to eat regular diet Symptomatic and altered eating/swallowing Severely altered eating/swallowing tube (reading, TNN, or hospitalization indicated Intervention indicated | | | Gastrointestinal diso | rders | | |
|--|--------------------------------------|--|-----------------------------------|--------------------------------------|----------------------------------|-----------------|
| regular diet eating/swallowing eating/swallowing: tube feeding, TPN, or hospitalization indicated intervention indicated indicated indicated indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated | CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Definition: A disorder characterized by difficulty in swallowing. Vavigational Note: - The intervention of diagnostic observations only; intervention of indicated or diagnostic observations only; intervention indicated or diagnostic observations only; intervention of indicated or diagnostic observations only; intervention indicated intervention indicated intervention indicated indicated or diagnostic observations only; intervention or indicated indicated or diagnostic observations only; intervention or indicated indicated or diagnostic observation or indicated indicated indicated indicated or diagnostic observation or indicated indicated indicated indicated indicated or diagnostic observation only; intervention indicated indicated indicated indicated indicated intervention indicated indicated indicated indicated indicated indicated indicated indicated in | Dysphagia | Symptomatic, able to eat | Symptomatic and altered | Severely altered | Life-threatening | Death |
| Definition: A disorder characterized by difficulty in swallowing. Asymptomatic; clinical or diagnostic observations only; intervention not indicated blood in stool blood in stool peritoneal signs Definition: A disorder characterized by inflammation of the small and large intestines. Vavigational Note: 1 reporting a known abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use Infections and infestation intervention indicated indicated indicated indicated indicated intervention indicated indicated indicated indicated intervention indicat | | regular diet | eating/swallowing | eating/swallowing; tube | consequences; urgent | |
| Asymptomatic, clinical or diagnostic observations only; intervention or tindicated intervention and infectious. Interocolitis Asymptomatic; clinical or diagnostic observations only; intervention or tindicated intervention indicated intervention indicated intervention and infectious. Interovesical fistula Asymptomatic Symptomatic, invasive intervention indicated intervention indicated intervention indicated intervention indicated; intervention indicated in | | | | feeding, TPN, or | intervention indicated | |
| Asymptomatic; clinical or diagnostic observations only; intervention not indicated or blood in stool of stool of stool or | | | | hospitalization indicated | | |
| Apymptomatic, clinical or diagnostic observations only intervention not indicated perinition: A disorder characterized by inflammation of the small and large intestines. Adominal pain; fever; ileus; consequences, urgent intervention indicated perinition: A disorder characterized by an abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use infections and infestation indicated indicated indicated indicated indicated consequences; urgent intervention indicated indicated indicated indicated indicated indicated indicated consequences; urgent intervention indicated indica | Definition: A disorder charac | terized by difficulty in swallowing. | | | | |
| diagnostic observations only; intervention not indicated intervention in other intervention indicated intervention ind | Navigational Note: - | | | | | |
| intervention not indicated peritoneal signs intervention indicated peritoneal signs peritoneal signs | Enterocolitis | Asymptomatic; clinical or | Abdominal pain; mucus or | Severe or persistent | Life-threatening | Death |
| Definition: A disorder characterized by inflammation of the small and large intestines. Vavigational Note: If reporting a known abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use Infections and infestation intercoclusis infectious. Enterovesical fistula Asymptomatic Symptomatic, invasive intervention indicated indic | | diagnostic observations only; | blood in stool | abdominal pain; fever; ileus; | consequences; urgent | |
| Navigational Note: If reporting a known abnormality of the colon, use Gastrointestinal disorders: Colitis. If reporting a documented infection, use Infections and infestation infectious. Invasive intervention indicated intervention indicat | | intervention not indicated | | peritoneal signs | intervention indicated | |
| Enterocolitis infectious. Interovesical fistula Asymptomatic Symptomatic, invasive intervention indicated intervention not indicated intervention not indicated intervention not indicated intervention indicated invasive intervention indicated; Life-threatening consequences; urgent intervention indicated invasive intervention indicated intervention indicated interv | Definition: A disorder charac | terized by inflammation of the sma | II and large intestines. | | | |
| Definition: A disorder characterized by an abnormal communication between the urinary bladder and the intervention indicated indexed indexed consequences; urgent intervention indicated intervention indicated. Asymptomatic Symptomatic, invasive intervention Invasive interv | Navigational Note: If reporting | ng a known abnormality of the colo | n, use Gastrointestinal disorder | s: Colitis. If reporting a documente | ed infection, use Infections and | l infestations: |
| Definition: A disorder characterized by an abnormal communication between the urinary bladder and the intestine. Navigational Note: - Sophageal fistula Asymptomatic Symptomatic, invasive intervention not indicated indicated Symptomatic, invasive intervention not indicated indicated Definition: A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site. Navigational Note: - Sophageal hemorrhage Mild symptoms; intervention not indicated Moderate symptoms; intervention indicated; invasive intervention indicated; hospitalization intervention indicated Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Sophageal necrosis - Inability to aliment adequately by GI tract; invasive intervention indicated Information: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Sophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Symptomatic; altered GI function; limiting invasive intervention indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Enterocolitis infectious. | | | | | |
| Definition: A disorder characterized by an abnormal communication between the urinary bladder and the intestine. Navigational Note: - Sophageal fistula Asymptomatic Definition: A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site. Navigational Note: - Sophageal hemorrhage Mild symptoms; intervention indicated intervention indicated; intervention indicated intervention indicated; intervention indicated; intervention indicated; intervention indicated; intervention indicated; intervention indicated; intervention indicated intervention indicated intervention indicated; intervention indicated; by spitalization Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Sophageal necrosis - | Enterovesical fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| Definition: A disorder characterized by an abnormal communication between the urinary bladder and the intestine. Navigational Note: - Sophageal fistula Asymptomatic Symptomatic, invasive intervention indicated Death description: A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site. Navigational Note: - Sophageal hemorrhage Mild symptoms; intervention not indicated invasive intervention indicated; invasive intervention indicated; invasive intervention indicated intervention indicated invasive intervention indicated Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Sophageal necrosis - | | | intervention not indicated | indicated | _ | |
| Navigational Note: - Sophageal fistula | | | | | intervention indicated | |
| Navigational Note: - Sophageal fistula | Definition: A disorder charac | terized by an abnormal communica | ition between the urinary bladd | ler and the intestine. | • | · |
| Intervention not indicated indicated consequences; urgent intervention indicated invasive intervention indicated; invasive intervention indicated invasive intervention indicated; invasive intervention indicated intervention indicated invasive intervention indicated intervention ind | Navigational Note: - | , | • | | | |
| Intervention not indicated indicated consequences; urgent intervention indicated lefe-threatening consequences; urgent intervention indicated; invasive intervention indicated; hospitalization intervention indicated invasive intervention indicated; hospitalization intervention indicated invasive intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated instrumental ADL invasive intervention indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Esophageal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| Definition: A disorder characterized by an abnormal communication between the esophagus and another organ or anatomic site. Navigational Note: - Esophageal hemorrhage | | , . | | indicated | = | |
| Navigational Note: - Esophageal hemorrhage Mild symptoms; intervention not indicated intervention indicated invasive intervention indicated; intervention indicated; intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated intervention indicated Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Esophageal necrosis - | | | | | | |
| Navigational Note: - Esophageal hemorrhage Mild symptoms; intervention not indicated intervention indicated invasive intervention indicated; intervention indicated; intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated intervention indicated Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Esophageal necrosis - | Definition: A disorder charac | terized by an abnormal communica | ition between the esophagus ar | nd another organ or anatomic site. | · | • |
| not indicated intervention indicated invasive intervention indicated; hospitalization intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated instrumental ADL indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Navigational Note: - | • | | _ | | |
| Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Esophageal necrosis - Inability to aliment adequately by GI tract; consequences; urgent invasive intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Esophageal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Esophageal necrosis - Inability to aliment adequately by GI tract; consequences; urgent invasive intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | not indicated | | invasive intervention | consequences; urgent | |
| Definition: A disorder characterized by bleeding from the esophagus. Navigational Note: - Esophageal necrosis - Inability to aliment adequately by GI tract; consequences; urgent invasive intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | | | | | |
| Navigational Note: - Sophageal necrosis - Inability to aliment adequately by GI tract; consequences; urgent invasive intervention indicated Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Sophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Note: - Sophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Note: - Sophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated instrumental ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Definition: A disorder charac | terized by bleeding from the esoph | agus. | • | • | ı. |
| Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Indicated Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Navigational Note: - | , | G | | | |
| Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Indicated Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Esophageal necrosis | - | - | Inability to aliment | Life-threatening | Death |
| Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated Indicated operative intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated; invasive intervention indicated; intervention indicated intervention indicated; intervention indicated intervent | | | | | = | |
| Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated instrumental ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | | | | - | |
| Definition: A disorder characterized by a necrotic process occurring in the esophageal wall. Navigational Note: - Sophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated instrumental ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | | | | | |
| Navigational Note: - Esophageal obstruction Asymptomatic; clinical or diagnostic observations only; intervention not indicated intervention not indicated Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. Symptomatic; altered GI Hospitalization indicated; invasive intervention indicated; invasive intervention indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | Definition: A disorder charac | terized by a necrotic process occur | ring in the esophageal wall | 1 | | ı |
| Asymptomatic; clinical or diagnostic observations only; intervention not indicated intervention not indicated instrumental ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. Symptomatic; altered GI Hospitalization indicated; invasive intervention indicated; invasive intervention indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | , | <u> </u> | | | |
| diagnostic observations only; intervention not indicated instrumental ADL indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated: | Life-threatening | Death |
| intervention not indicated instrumental ADL indicated; limiting self care ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | , | | | • | J | |
| ADL Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | _ | _ | | - | |
| Definition: A disorder characterized by blockage of the normal flow of the contents in the esophagus. | | c. vericion not maiorica | ci dilicital / IDE | _ | c. vention maleuteu | |
| | Definition: A disorder charac | I terized by blockage of the normal f | I low of the contents in the eson | • | ı | I |
| | Navigational Note: - | cenzed by blockage of the horman | iow of the contents in the esopi | ilugus. | | |

| | | Gastrointestinal disord | lers | | |
|-----------------------------------|---|----------------------------------|---------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Esophageal pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder cha | racterized by a sensation of marked di | scomfort in the esophageal regio | n. | | |
| Navigational Note: - | | | | | |
| Esophageal perforation | - | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| | | indicated | indicated | consequences; urgent | |
| | | | | operative intervention | |
| | | | | indicated | |
| Definition: A disorder cha | racterized by a rupture in the wall of t | he esophagus. | | | |
| Navigational Note: - | | | | | |
| Esophageal stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | tube feeding or | consequences; urgent | |
| | intervention not indicated | | hospitalization indicated; | operative intervention | |
| | | | elective operative | indicated | |
| | | | intervention indicated | | |
| Definition: A disorder cha | racterized by a narrowing of the lume | n of the esophagus. | | | |
| Navigational Note: - | | | | | |
| Esophageal ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function; limiting | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | instrumental ADL | invasive intervention | operative intervention | |
| | | | indicated; limiting self care | indicated | |
| | | | ADL | | |
| Definition: A disorder cha | racterized by a circumscribed, erosive | lesion on the mucosal surface of | the esophageal wall. | | |
| Navigational Note: - | | | | | |
| Esophageal varices | - | Self-limited; intervention not | Transfusion indicated; | Life-threatening | Death |
| hemorrhage | | indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder cha | racterized by bleeding from esophage | al varices. | | | |
| Navigational Note: - | | | | | |
| Esophagitis | Asymptomatic; clinical or | Symptomatic; altered | Severely altered | Life-threatening | Death |
| | diagnostic observations only; | eating/swallowing; oral | eating/swallowing; tube | consequences; urgent | |
| | intervention not indicated | supplements indicated | feeding, TPN, or | operative intervention | |
| | | | hospitalization indicated | indicated | |
| Definition: A disorder cha | racterized by inflammation of the esop | ohageal wall. | | | |
| Navigational Note: - | | | | | |
| Fecal incontinence | Occasional use of pads | Daily use of pads required | Severe symptoms; elective | - | - |
| | required | | operative intervention | | |
| | | | indicated | | |
| Definition: A disorder cha | racterized by inability to control the es | scape of stool from the rectum. | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | ers | | |
|-------------------------------------|--|------------------------------------|--------------------------------|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Flatulence | Mild symptoms; intervention | Moderate; persistent; | - | - | - |
| | not indicated | psychosocial sequelae | | | |
| Definition: A disorder chara | acterized by a discharge of excessive | gas from the lower GI tract. | | | |
| Navigational Note: - | | | | | |
| Gastric fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder chara | acterized by an abnormal communica | ation between the stomach and ar | nother organ or anatomic site. | | |
| Navigational Note: - | | | | | |
| Gastric hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | Life-threatening consequences; urgent operative intervention indicated Life-threatening consequences; urgent operative intervention indicated | |
| Definition: A disorder chara | acterized by bleeding from the gastri | c wall. | | · | • |
| Navigational Note: - | | | | | |
| Gastric necrosis | - | - | Inability to aliment | Life-threatening | Death |
| | | | adequately by GI tract; | _ | |
| | | | invasive intervention | | |
| | | | indicated | - | |
| Definition: A disorder chara | acterized by a necrotic process occur | ring in the gastric wall. | ı | • | ı |
| Navigational Note: - | , | | | | |
| Gastric perforation | _ | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| Custine perioration | | indicated | indicated | _ | Death |
| | | marcacca | maicatea | | |
| | | | | indicated | |
| Definition: A disorder chara | ו acterized by a rupture in the stomach | l wall | I | maicated | |
| Navigational Note: - | acterized by a rupture in the stomaci | i wan. | | | |
| Gastric stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| dastric steriosis | diagnostic observations only; | function | tube feeding or | consequences; urgent | Death |
| | intervention not indicated | Turiction | hospitalization indicated; | operative intervention | |
| | intervention not malcated | | elective operative | indicated | |
| | | | • | indicated | |
| Definition: A discussor shows | | | intervention indicated | | |
| | acterized by a narrowing of the lume | n or the stomach. | | | |
| Navigational Note: - | Assessed to the first terms of t | Communication III Col | Carranto albana I Cl C | Life there are a | |
| Gastric ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening . | Death |
| | diagnostic observations only; | function; medical intervention | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | indicated; limiting | invasive intervention | operative intervention | |
| | | instrumental ADL | indicated; limiting self care | indicated | |
| | | | ADL | | |
| | acterized by a circumscribed, erosive | lesion on the mucosal surface of t | the stomach. | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | ers | | |
|---|--|--|--|---|--------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Gastritis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered eating or | Life-threatening | Death |
| | diagnostic observations only; | function; medical intervention | gastric function; TPN or | consequences; urgent | |
| | intervention not indicated | indicated | hospitalization indicated | operative intervention indicated | |
| Definition: A disorder charact Navigational Note: - | terized by inflammation of the ston | nach. | | | |
| Gastroesophageal reflux | Mild symptoms; intervention | Moderate symptoms; medical | Severe symptoms; operative | - | - |
| disease | not indicated | intervention indicated | intervention indicated | | |
| | terized by reflux of the gastric and/ er, and may result in injury to the e | esophageal mucosal. Symptoms in | | tion. | ompetence of |
| Gastrointestinal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent intervention indicated | |
| Definition: A disorder charact Navigational Note: - | terized by an abnormal communica | tion between any part of the gast | rointestinal system and another | organ or anatomic site. | |
| Gastrointestinal pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| | terized by a sensation of marked di | scomfort in the gastrointestinal re | egion. | | |
| Navigational Note: - | | 1 | | 1 | |
| Gastroparesis | Mild nausea, early satiety and | Moderate symptoms; able to | Weight loss >=20% from | Life-threatening | - |
| | bloating, able to maintain | maintain nutrition with | baseline; tube feeding or TPN | consequences; urgent | |
| | caloric intake on regular diet | dietary and lifestyle modifications; may need pharmacologic intervention | indicated; elective operative intervention indicated | intervention indicated | |
| Definition: A disorder charact | terized by an incomplete paralysis o | | ' Il resulting in delayed emptying o | of the gastric contents into the | small |
| intestine. | , , , , | | 3 , 1 , 3 | 3 | |
| Navigational Note: - | | | | | |
| Gingival pain | Mild pain | Moderate pain interfering with oral intake | Severe pain; inability to aliment orally | - | - |
| Definition: A disorder charact | terized by a sensation of marked di | scomfort in the gingival region. | , | 1 | ı |
| Navigational Note: - | | 900g.r cg 8g.rag.g.c | | | |
| Hemorrhoidal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| Tremormorau nemormage | not indicated | intervention indicated | invasive intervention | consequences; urgent | Death |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder charact | terized by bleeding from the hemor | rrhoids. | , , , | 1 | 1 |
| | , , | | | | |

| | | Gastrointestinal diso | rders | | |
|---|--|---|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hemorrhoids | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; banding or medical intervention indicated | Severe symptoms; invasive intervention indicated | - | - |
| Definition: A disorder chara | acterized by the presence of dilated v | veins in the rectum and surroun | ding area. | ' | ı |
| Navigational Note: - | | | | | |
| Ileal fistula | Asymptomatic | Symptomatic, invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder chara | acterized by an abnormal communica | ation between the ileum and an | other organ or anatomic site. | | |
| Navigational Note: - | | | | | |
| Ileal hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder chara | acterized by bleeding from the ileal w | vall. | | | |
| Navigational Note: - | | T | | | |
| Ileal obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; altered GI function; limiting instrumental ADL; nasogastric tube indicated | Hospitalization indicated; invasive intervention indicated; limiting self care ADL; long intestinal tube indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder chara Navigational Note: - | acterized by blockage of the normal f | low of the intestinal contents in | the ileum. | ' | , |
| lleal perforation | - | Invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder charanteer charante | acterized by a rupture in the ileal wal | l. | | | |
| lleal stenosis | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; altered GI function | Severely altered GI function; tube feeding or hospitalization indicated; elective operative intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder chara | acterized by a narrowing of the lume | n of the ileum. | • | 1 | 1 |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | ers | | |
|--|--------------------------------------|--|---------------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| lleal ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | | invasive intervention | operative intervention | |
| | | | indicated | indicated | |
| Definition: A disorder characte | rized by a circumscribed, erosive | lesion on the mucosal surface of | the ileum. | | |
| Navigational Note: - | | | | | |
| lleus | Asymptomatic and radiologic | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | observations only | function; bowel rest indicated | TPN indicated; tube | consequences; urgent | |
| | | | placement indicated | intervention indicated | |
| Definition: A disorder characte | rized by failure of the ileum to tra | ansport intestinal contents. | • | • | • |
| Navigational Note: - | • | · | | | |
| Intra-abdominal hemorrhage | - | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| J | | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder characte | rized by bleeding in the abdomin | al cavity. | , , | ' | ı |
| Navigational Note: - | | | | | |
| Jejunal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| vojama: motara | , is y pesinates | intervention not indicated | indicated | consequences; urgent | |
| | | meer verreion moe maioacea | I I I I I I I I I I I I I I I I I I I | intervention indicated | |
| Definition: A disorder characte | rized by an abnormal communica | ा ation between the jejunum and ar | nother organ or anatomic site | Intervention marcated | ı |
| Navigational Note: - | Tized by all abilionial communica | ation between the jejanam and ar | iother organi or anatonne site. | | |
| Jejunal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| Jejunai nemormage | not indicated | intervention indicated | invasive intervention | consequences; urgent | Death |
| | not maleated | intervention maleuted | indicated; hospitalization | intervention indicated | |
| Definition: A disorder characte | rized by bleeding from the jejuna | l Ilwall | maleutea, nospitalization | intervention maleated | 1 |
| Navigational Note: - | rized by biceding from the jejuna | ii waii. | | | |
| Jejunal obstruction | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated; | Life-threatening | Death |
| Jejanai obstraction | diagnostic observations only; | function; limiting | invasive intervention | consequences; urgent | Death |
| | intervention not indicated | instrumental ADL | indicated; limiting self care | operative intervention | |
| | intervention not malcated | Instrumental ADE | ADL | indicated | |
| Definition: A disorder characte | rized by blockage of the normal f | । low of the intestinal contents in t | Į. | Indicated | I |
| Navigational Note: - | Tized by blockage of the horman | ow or the intestinal contents in the | ne jejanam. | | |
| Jejunal perforation | F ₂ | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| Jejunai perioration | _ | indicated | indicated | = | Deatil |
| | | mulcateu | inuicateu | consequences; urgent | |
| | | | | operative intervention | |
| | | Ι | I | indicated | I |
| | rized by a rupture in the jejunal v | vall. | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disord | ers | | |
|--|---|--------------------------------------|---|---------------------------------|------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Jejunal stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | tube feeding or | consequences; urgent | |
| | intervention not indicated | | hospitalization indicated; | operative intervention | |
| | | | elective operative | indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by a narrowing of the lume | n of the jejunum. | | | |
| Navigational Note: - | | | | | |
| Jejunal ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | | invasive intervention | operative intervention | |
| | | | indicated | indicated | |
| Definition: A disorder characte | rized by a circumscribed, erosive | lesion on the mucosal surface of t | the jejunum. | • | • |
| Navigational Note: - | , | | | | |
| Lip pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | ' | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by a sensation of marked di | II. | ı | ' | ı |
| Navigational Note: - | | | | | |
| Lower gastrointestinal | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| hemorrhage | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder characte | rized by bleeding from the lower | gastrointestinal tract (small intest | • | | ı |
| Navigational Note: - | ea s, siecamgem ene iene. | Base surestima trast (small intest | and | | |
| Malabsorption | _ | Altered diet; oral intervention | Inability to aliment | Life-threatening | Death |
| | | indicated | adequately; TPN indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | ı rized by inadequate absorption o | of nutrients in the small intestine. | ı Symntoms include ahdominal ma | • | l diarrhea |
| Navigational Note: - | rized by induceduate absorption o | in the small intestine. | symptoms include abdominarine | arked discommonly blodding dire | didiffica. |
| Mucositis oral | Asymptomatic or mild | Moderate pain or ulcer that | Severe pain; interfering with | Life-threatening | Death |
| Wideositis oral | symptoms; intervention not | does not interfere with oral | oral intake | consequences; urgent | Death |
| | indicated | intake; modified diet | oral intake | intervention indicated | |
| | Indicated | indicated | | intervention malcated | |
| Definition: A disorder characte | । rized by ulceration or inflammati | · · | I | I | ļ |
| Navigational Note: - | nized by diceration or initialiffiation | on or the oral mucosal. | | | |
| | Loss of appetite without | Oral intake decreased without | Inadequate oral caloric or | I _ | |
| Nausea | 1 | | • | _ | - |
| | alteration in eating habits | significant weight loss, | fluid intake; tube feeding, | | |
| | | dehydration or malnutrition | TPN, or hospitalization | | |
| | | I | indicated | I | |
| | rized by a queasy sensation and/ | or the urge to vomit. | | | |
| Navigational Note: - | | | | | |

| | | Gastrointestinal disor | rders | | |
|-------------------------------------|--|-----------------------------------|-----------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Obstruction gastric | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated; | Life-threatening | Death |
| | diagnostic observations only; | function; limiting | invasive intervention | consequences; urgent | |
| | intervention not indicated | instrumental ADL | indicated; limiting self care | operative intervention | |
| | | | ADL | indicated | |
| Definition: A disorder chara | cterized by blockage of the normal f | low of the contents in the stoma | ach. | | · |
| Navigational Note: - | | | | | |
| Oral cavity fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder chara | cterized by an abnormal communica | ition between the oral cavity and | d another organ or anatomic site. | | · |
| Navigational Note: - | | | | | |
| Oral dysesthesia | Mild discomfort; not | Moderate pain; interfering | Disabling pain; tube feeding | - | - |
| | interfering with oral intake | with oral intake | or TPN indicated | | |
| Definition: A disorder chara | cterized by a burning or tingling sens | sation on the lips, tongue or ent | ire mouth. | | |
| Navigational Note: - | | | | | |
| Oral hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder chara | cterized by bleeding from the mouth | ı. | | | |
| Navigational Note: - | | | | | |
| Oral pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder chara | cterized by a sensation of marked di | scomfort in the mouth, tongue | or lips. | | · |
| Navigational Note: - | | | | | |
| Pancreatic duct stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | tube feeding or | consequences; urgent | |
| | intervention not indicated | | hospitalization indicated; | operative intervention | |
| | | | elective operative | indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | cterized by a narrowing of the lume | n of the pancreatic duct. | ' | • | • |
| Navigational Note: - | . 5 | • | | | |
| Pancreatic fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | ' ' | intervention not indicated | indicated | consequences; urgent | |
| | | | a.eatea | intervention indicated | |
| Definition: A disorder chara | cterized by an abnormal communica | ition hetween the nancreas and | another organ or anatomic site | 1ci vericion maioacea | I |
| Navigational Note: - | cterized by an abnormal communica | ition between the pancieds and | another organ or anatomic site. | | |
| vavigational Note: - | | | | | |

| | | Gastrointestinal disord | lers | | |
|---|---|--|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Pancreatic hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| | rized by bleeding from the pancro | eas. | | | |
| Navigational Note: - Pancreatic necrosis | F ₂ | | Tube feeding or TPN | Life-threatening | Death |
| Tanci eatic fiectosis | | | indicated; invasive intervention indicated | consequences; urgent operative intervention indicated | Death |
| | rized by a necrotic process occur | ring in the pancreas. | | | |
| Navigational Note: - | | 1 | | 1 | |
| Pancreatitis | - | Enzyme elevation; radiologic findings only | Severe pain; vomiting; medical intervention indicated (e.g., analgesia, nutritional support) | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte Navigational Note: - | rized by inflammation of the pan | creas with no documented pancr | eas infection. | | |
| Periodontal disease | Gingival recession or gingivitis; limited bleeding on probing; mild local bone loss | Moderate gingival recession or gingivitis; multiple sites of bleeding on probing; moderate bone loss | Spontaneous bleeding; severe bone loss with or without tooth loss; osteonecrosis of maxilla or mandible | - | - |
| Definition: A disorder in the gire Navigational Note: - | I ngival tissue around the teeth. | Hioderate bolle loss | maxima of manufile | I | l |
| Peritoneal necrosis | - | - | Tube feeding or TPN indicated; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | rized by a necrotic process occur | ring in the peritoneum. | ı | | ! |
| Proctitis | Rectal discomfort, intervention not indicated | Symptomatic (e.g., rectal discomfort, passing blood or mucus); medical intervention indicated; limiting instrumental ADL | Severe symptoms; fecal urgency or stool incontinence; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by inflammation of the rect | um. | | | |
| Navigational Note: - | | | | | |
| Rectal fissure | Asymptomatic | Symptomatic | Invasive intervention indicated | - | - |
| Definition: A disorder characte | rized by a tear in the lining of the | rectum. | | | • |
| Navigational Note: - | | | | | |

| | | Gastrointestinal diso | rders | | |
|--|--|--|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Rectal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder chara | acterized by an abnormal communica | ition between the rectum and a | nother organ or anatomic site. | | |
| Navigational Note: - | | | | | |
| Rectal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder chara | acterized by bleeding from the rectal | wall and discharged from the a | nus. | | |
| Navigational Note: - | | | | | |
| Rectal mucositis | Asymptomatic or mild | Symptomatic; medical | Severe symptoms; limiting | Life-threatening | Death |
| | symptoms; intervention not | intervention indicated; | self care ADL | consequences; urgent | |
| | indicated | limiting instrumental ADL | | operative intervention | |
| | | | | indicated | |
| Definition: A disorder chara | acterized by ulceration or inflammati | on of the mucous membrane of | the rectum. | | |
| Navigational Note: - | | | | | |
| Rectal necrosis | - | - | Tube feeding or TPN | Life-threatening | Death |
| | | | indicated; invasive | consequences; urgent | |
| | | | intervention indicated | operative intervention | |
| | | | | indicated | |
| Definition: A disorder chara | acterized by a necrotic process occur | ring in the rectal wall. | | | |
| Navigational Note: - | | | | | |
| Rectal obstruction | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated; | Life-threatening | Death |
| | diagnostic observations only; | function; limiting | invasive intervention | consequences; urgent | |
| | intervention not indicated | instrumental ADL | indicated; limiting self care | operative intervention | |
| | | | ADL | indicated | |
| | | | ADL | | |
| Definition: A disorder chara | acterized by blockage of the normal f | । low of the intestinal contents in | ı . | 1 | ļ |
| Definition: A disorder chara Navigational Note: - | acterized by blockage of the normal f | low of the intestinal contents in | ı . | ' | l |
| | acterized by blockage of the normal f Mild pain | low of the intestinal contents in Moderate pain; limiting | ı . | ' - | ' - |
| Navigational Note: - | | , | the rectum. | - | - |
| Navigational Note: - Rectal pain | | Moderate pain; limiting instrumental ADL | the rectum. Severe pain; limiting self care | - | |
| Navigational Note: - Rectal pain Definition: A disorder chara | Mild pain | Moderate pain; limiting instrumental ADL | the rectum. Severe pain; limiting self care | - | - |
| Navigational Note: - Rectal pain Definition: A disorder chara Navigational Note: - | Mild pain | Moderate pain; limiting instrumental ADL | the rectum. Severe pain; limiting self care | | - Death |
| Navigational Note: - Rectal pain Definition: A disorder chara Navigational Note: - | Mild pain | Moderate pain; limiting instrumental ADL scomfort in the rectal region. | Severe pain; limiting self care ADL | Life-threatening | Death |
| Navigational Note: - Rectal pain | Mild pain | Moderate pain; limiting instrumental ADL scomfort in the rectal region. Invasive intervention not | Severe pain; limiting self care ADL Invasive intervention | Life-threatening consequences; urgent | Death |
| Navigational Note: - Rectal pain Definition: A disorder chara Navigational Note: - | Mild pain | Moderate pain; limiting instrumental ADL scomfort in the rectal region. Invasive intervention not | Severe pain; limiting self care ADL Invasive intervention | Life-threatening | Death |
| Navigational Note: - Rectal pain Definition: A disorder chara Navigational Note: - Rectal perforation | Mild pain | Moderate pain; limiting instrumental ADL scomfort in the rectal region. Invasive intervention not indicated | Severe pain; limiting self care ADL Invasive intervention | Life-threatening consequences; urgent operative intervention | Death |

| | | Gastrointestinal disord | ers | | |
|---|--|--------------------------------------|-----------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Rectal stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function | tube feeding or | consequences; urgent | |
| | intervention not indicated | | hospitalization indicated; | operative intervention | |
| | | | elective operative | indicated | |
| | | | intervention indicated | | |
| Definition: A disorder character | rized by a narrowing of the lume | n of the rectum. | | | |
| Navigational Note: - | | | | | |
| Rectal ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function (e.g., altered dietary | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | habits, vomiting, diarrhea) | invasive intervention | operative intervention | |
| | | | indicated | indicated | |
| Definition: A disorder character | rized by a circumscribed, erosive | lesion on the mucosal surface of | the rectum. | | |
| Navigational Note: - | | | | | |
| Retroperitoneal hemorrhage | - | Self-limited; intervention | Transfusion indicated; | Life-threatening | Death |
| | | indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder character | rized by bleeding from the retrop | peritoneal area. | | | |
| Navigational Note: - | | | | | |
| Salivary duct inflammation | Slightly thickened saliva; | Thick, ropy, sticky saliva; | Acute salivary gland necrosis; | Life-threatening | Death |
| | slightly altered taste (e.g., | markedly altered taste; | severe secretion-induced | consequences; urgent | |
| | metallic) | alteration in diet indicated; | symptoms (e.g., thick | intervention indicated | |
| | | secretion-induced symptoms; | saliva/oral secretions or | | |
| | | limiting instrumental ADL | gagging); tube feeding or TPN | | |
| | | | indicated; limiting self care | | |
| | | | ADL | | |
| Definition: A disorder character | rized by inflammation of the saliv | vary duct. | | · | · |
| Navigational Note: - | • | • | | | |
| Salivary gland fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder character | rized by an abnormal communica | ation between a salivary gland and | d another organ or anatomic site. | 1 | ı |
| Navigational Note: - | • | , 5 | - | | |
| Small intestinal mucositis | Asymptomatic or mild | Symptomatic; medical | Severe pain; interfering with | Life-threatening | Death |
| | symptoms; intervention not | intervention indicated; | oral intake; tube feeding, TPN | consequences; urgent | |
| | indicated | limiting instrumental ADL | or hospitalization indicated; | intervention indicated | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | i rized by ulceration or inflammati | । on of the mucous membrane of tl | | 1 | I |
| | | | | | |

| | | Gastrointestinal disorc | lers | | |
|---|-------------------------------------|------------------------------------|---------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Small intestinal obstruction | Asymptomatic; clinical or | Symptomatic; altered GI | Hospitalization indicated; | Life-threatening | Death |
| | diagnostic observations only; | function; limiting | invasive intervention | consequences; urgent | |
| | intervention not indicated | instrumental ADL | indicated; limiting self care | operative intervention | |
| | | | ADL | indicated | |
| Definition: A disorder character | rized by blockage of the normal fl | ow of the intestinal contents of t | he small intestine. | | |
| Navigational Note: - | | | | | |
| Small intestinal perforation | - | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| | | indicated | indicated | consequences; urgent | |
| | | | | operative intervention | |
| | | | | indicated | |
| Definition: A disorder character | rized by a rupture in the small int | estine wall. | | | |
| Navigational Note: - | | | | | |
| Small intestinal stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Symptomatic and severely | Life-threatening | Death |
| | diagnostic observations only; | function | altered GI function; tube | consequences; urgent | |
| | intervention not indicated | | feeding, TPN or | operative intervention | |
| | | | hospitalization indicated; | indicated | |
| | | | non-emergent operative | | |
| | | | intervention indicated | | |
| Definition: A disorder character | rized by a narrowing of the lumer | of the small intestine. | | | |
| Navigational Note: - | | | | | |
| Small intestine ulcer | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function; limiting | TPN indicated; elective | consequences; urgent | |
| | intervention not indicated | instrumental ADL | invasive intervention | operative intervention | |
| | | | indicated; limiting self care | indicated | |
| | | | ADL | | |
| Definition: A disorder character | rized by a circumscribed, erosive | lesion on the mucosal surface of | the small intestine. | | · |
| Navigational Note: - | | | | | |
| Stomach pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder character | rized by a sensation of marked di | scomfort in the stomach. | | | · |
| Navigational Note: - | | | | | |
| Tooth development disorder | Asymptomatic; hypoplasia of | Impairment correctable with | Maldevelopment with | - | - |
| · | tooth or enamel | oral surgery | impairment not surgically | | |
| | | | correctable; limiting self care | | |
| | | | ADL | | |
| Definition: A disorder character | rized by a pathological process of | the teeth occurring during tooth | development. | • | • |
| Navigational Note: - | | | | | |
| Tooth discoloration | Surface stains | - | - | - | - |
| Definition: A disorder character | rized by a change in tooth hue or | tint. | • | • | 1 |
| Navigational Note: - | , 5: ::::: | | | | |

| | | Gastrointestinal disord | ers | | |
|---------------------------------------|--------------------------------------|--|-------------------------------------|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Toothache | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder charact | erized by a sensation of marked di | scomfort in the tooth. | ' | ' | ı |
| Navigational Note: - | • | | | | |
| Typhlitis | - | - | Symptomatic (e.g., abdominal | Life-threatening | Death |
| | | | pain, fever, change in bowel | consequences; urgent | |
| | | | habits with ileus); peritoneal | operative intervention | |
| | | | signs | indicated | |
| Definition: A disorder charact | erized by necrotizing enterocolitis | in neutropenic patients. | | | |
| Navigational Note: Also repo | rt Investigations: Neutrophil count | decreased | | | |
| Upper gastrointestinal | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| hemorrhage | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder charact | erized by bleeding from the upper | gastrointestinal tract (oral cavity | , pharynx, esophagus, and stomac | ch). | |
| Navigational Note: - | | | | <u>, </u> | |
| Visceral arterial ischemia | - | Brief (<24 hrs) episode of | Prolonged (>=24 hrs) or | Life-threatening | Death |
| | | ischemia managed medically | recurring symptoms and/or | consequences; evidence of | |
| | | and without permanent | invasive intervention | end organ damage; urgent | |
| | | deficit | indicated | operative intervention | |
| | | | | indicated | |
| | erized by a decrease in blood supp | oly due to narrowing or blockage o | of a visceral (mesenteric) artery. | | |
| Navigational Note: - | | | 1 | T | |
| Vomiting | Intervention not indicated | Outpatient IV hydration; | Tube feeding, TPN, or | Life-threatening | Death |
| | | medical intervention | hospitalization indicated | consequences | |
| | | indicated | | | |
| | erized by the reflexive act of eject | ing the contents of the stomach t | hrough the mouth. | | |
| Navigational Note: - | | | 1 | T | |
| Gastrointestinal disorders - | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| _ • | l | | limiting self care ADL | l | |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| CTCAE Term Chills | Grade 1 | 0 1 0 | | | |
|--|--------------------------------------|-------------------------------------|---------------------------------|-----------------------|---------|
| Chills | | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| i i | Mild sensation of cold; | Moderate tremor of the | Severe or prolonged, not | - | - |
| | shivering; chattering of teeth | entire body; narcotics | responsive to narcotics | | |
| | | indicated | | | |
| Definition: A disorder character | rized by a sensation of cold that o | ften marks a physiologic respons | e to sweating after a fever. | | |
| Navigational Note: - | | | | | |
| Death neonatal | - | - | - | Neonatal loss of life | - |
| Definition: Newborn death occu | urring during the first 28 days afte | er birth. | | | |
| Navigational Note: - | | | | | |
| Death NOS | - | - | - | - | Death |
| Definition: Death that cannot b | e attributed to a CTCAE term asso | ociated with Grade 5. | • | ' | ų. |
| Navigational Note: If death is d | ue to an AE (ex., Cardiac disorder | s: Cardiac arrest), report as a Gra | de 5 event under that AE. | | |
| Disease progression | - | - | - | - | Death |
| Definition: Death due to disease | e progression that cannot be attr | ibuted to a CTCAE term associate | d with Grade 5. | • | • |
| | ue to an AE (ex., Cardiac disorder | | | | |
| Edema face | Localized facial edema | Moderate localized facial | Severe swelling; limiting self | - | - |
| | | edema; limiting instrumental | care ADL | | |
| | | ADL | | | |
| Definition: A disorder character | rized by swelling due to excessive | fluid accumulation in facial tissue | es. | · | |
| Navigational Note: - | | | | | |
| Edema limbs | 5 - 10% inter-limb discrepancy | >10 - 30% inter-limb | >30% inter-limb discrepancy | - | - |
| | in volume or circumference at | discrepancy in volume or | in volume; gross deviation | | |
| | point of greatest visible | circumference at point of | from normal anatomic | | |
| | difference; swelling or | greatest visible difference; | contour; limiting self care ADL | | |
| | obscuration of anatomic | readily apparent obscuration | | | |
| | architecture on close | of anatomic architecture; | | | |
| | inspection | obliteration of skin folds; | | | |
| | · | readily apparent deviation | | | |
| | | from normal anatomic | | | |
| | | contour; limiting instrumental | | | |
| | | ADL | | | |
| ا Definition: A disorder character | rized by swelling due to excessive | | or lower extremities. | I | ı |
| Navigational Note: - | 27 27 2000 00 00 00 00000000 | and apper | | | |

| | Ger | neral disorders and administratio | n site conditions | | |
|--|------------------------------------|---|-------------------------------------|------------------------------------|------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Edema trunk | Swelling or obscuration of | Readily apparent obscuration | Gross deviation from normal | - | - |
| | anatomic architecture on | of anatomic architecture; | anatomic contour; limiting | | |
| | close inspection | obliteration of skin folds; | self care ADL | | |
| | | readily apparent deviation | | | |
| | | from normal anatomic | | | |
| | | contour; limiting instrumental | | | |
| | | ADL | | | |
| Definition: A disorder characte | rized by swelling due to excessive | e fluid accumulation in the trunk a | irea. | • | , |
| Navigational Note: - | , , | | | | |
| Facial pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| · | · | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by a sensation of marked d | scomfort in the face. | ' | • | , |
| Navigational Note: - | • | | | | |
| Fatigue | Fatigue relieved by rest | Fatigue not relieved by rest; | Fatigue not relieved by rest, | - | - |
| | | limiting instrumental ADL | limiting self care ADL | | |
| Definition: A disorder characte | rized by a state of generalized we | eakness with a pronounced inabili | _ | o accomplish daily activities. | 1 |
| Navigational Note: - | | | e, to cannot carrete energy t | o decempion daily decimies. | |
| Fever | 38.0 - 39.0 degrees C (100.4 - | >39.0 - 40.0 degrees C (102.3 | >40.0 degrees C (>104.0 | >40.0 degrees C (>104.0 | Death |
| | 102.2 degrees F) | - 104.0 degrees F) | degrees F) for <=24 hrs | degrees F) for >24 hrs | |
| Definition: A disorder characte | | emperature above the upper limit | • | | ı |
| Navigational Note: - | , | | | | |
| Flu like symptoms | Mild flu-like symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| , , | present | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | 1 * | nilar to those observed in patients | with the flu. It includes fever, ch | nills, body aches, malaise, loss o | f appetite |
| and dry cough. | , , , , , | · | , | | |
| Navigational Note: Synonym: F | -lu, Influenza | | | | |
| Gait disturbance | Mild change in gait (e.g., | Moderate change in gait (e.g., | Limiting self care ADL | - | - |
| | wide-based, limping or | wide-based, limping or | | | |
| | hobbling) | hobbling); assistive device | | | |
| | 3, | indicated; limiting | | | |
| | | instrumental ADL | | | |
| Definition: A disorder characte | rized by walking difficulties. | | ı | 1 | ı |
| Navigational Note: - | , 3 | | | | |
| Generalized edema | Noted on exam; 1+ pitting | Interfering with instrumental | Interferes with self care ADL; | Life-threatening | - |
| | edema | ADLs; oral therapy initiated | intravenous therapy | consequences | |
| | | , | indicated; skin breakdown | | |
| Definition: A disorder characte | rized by fluid accumulation in the | tissues of the body including the | ·• | 1 | ı |
| Navigational Note: - | | the soay melading the | | | |
| itatigational itote. | | | | | |

| | Gen | eral disorders and administratio | n site conditions | | |
|--|-------------------------------------|-------------------------------------|------------------------------------|------------------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hypothermia | - | 35 - >32 degrees C; 95 - >89.6 | 32 - >28 degrees C; 89.6 - | <=28 degrees C; 82.4 degrees | Death |
| | | degrees F | >82.4 degrees F | F; life-threatening | |
| | | | | consequences (e.g., coma, | |
| | | | | hypotension, pulmonary | |
| | | | | edema, acidemia, ventricular | |
| | | | | fibrillation) | |
| Definition: A disorder characte | rized by an abnormally low body | temperature. Treatment is requir | ed when the body temperature is | s 35C (95F) or below. | |
| Navigational Note: - | | | | | |
| Infusion site extravasation | Painless edema | Erythema with associated | Ulceration or necrosis; severe | Life-threatening | Death |
| | | symptoms (e.g., edema, pain, | tissue damage; operative | consequences; urgent | |
| | | induration, phlebitis) | intervention indicated | intervention indicated | |
| Definition: A disorder characte | rized by leakage of the infusion in | to the surrounding tissue. Signs a | nd symptoms may include indura | ation, erythema, swelling, burning | g sensatior |
| and marked discomfort at the i | nfusion site. | | | | |
| Navigational Note: - | | | | | |
| Injection site reaction | Tenderness with or without | Pain; lipodystrophy; edema; | Ulceration or necrosis; severe | Life-threatening | Death |
| | associated symptoms (e.g., | phlebitis | tissue damage; operative | consequences; urgent | |
| | warmth, erythema, itching) | | intervention indicated | intervention indicated | |
| Definition: A disorder characte | rized by an intense adverse reacti | on (usually immunologic) develop | oing at the site of an injection. | | |
| Navigational Note: - | | | | | |
| Localized edema | Localized to dependent areas, | Moderate localized edema | Severe localized edema and | - | - |
| | no disability or functional | and intervention indicated; | intervention indicated; | | |
| | impairment | limiting instrumental ADL | limiting self care ADL | | |
| Definition: A disorder characte | rized by swelling due to excessive | fluid accumulation at a specific a | natomic site. | • | • |
| Navigational Note: Prior to usi | ng this term consider specific ede | ma areas: General disorders and | administration site conditions: Ed | lema face, Edema limbs, Edema t | runk, or |
| Edema neck; Nervous system d | lisorders: Edema cerebral; Reprod | uctive system and breast disorde | rs: Genital edema; Respiratory, t | horacic and mediastinal disorders | : Laryngea |
| edema or Pulmonary edema; S | kin and subcutaneous tissue disor | ders: Periorbital edema; Vascular | disorders: Lymphedema | | |
| Malaise | Uneasiness or lack of well | Uneasiness or lack of well | Uneasiness or lack of well | - | - |
| | being | being limiting instrumental | being limiting self-care ADL | | |
| | | ADL | | | |
| Definition: A disorder characte | rized by a feeling of general disco | mfort or uneasiness, an out-of-so | rts feeling. | | • |
| Navigational Note: - | | | | | |
| Multi-organ failure | - | - | Shock with azotemia and | Life-threatening | Death |
| | | | acid-base disturbances; | consequences (e.g., | |
| | | | significant coagulation | vasopressor dependent and | |
| | | | abnormalities | oliguric or anuric or ischemic | |
| | | | | colitis or lactic acidosis) | |
| Definition: A disorder characte | rized by progressive deterioration | of the lungs, liver, kidney and clo | otting mechanisms. | | • |
| Navigational Note: - | | - · · · | - | | |

| | Gen | eral disorders and administratio | n site conditions | | |
|---|------------------------------------|--------------------------------------|-----------------------------------|-----------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Neck edema | Asymptomatic localized neck | Moderate neck edema; slight | Generalized neck edema (e.g., | Vascular or respiratory | - |
| | edema | obliteration of anatomic | difficulty in turning neck); | impairment requiring urgent | |
| | | landmarks; limiting | limiting self care ADL | intervention | |
| | | instrumental ADL | | | |
| Definition: A disorder character | rized by swelling due to an accum | ulation of excessive fluid in the n | eck. | | |
| Navigational Note: - | | | | | |
| Non-cardiac chest pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder character | rized by a sensation of marked dis | scomfort in the chest unrelated to | o a heart disorder. | | |
| Navigational Note: - | | | | | |
| Pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder character | rized by the sensation of marked | discomfort, distress or agony. | | | |
| Navigational Note: Prior to usir | ng this term consider using a spec | ific body part pain term found th | roughout the CTCAE (over 40 diffe | erent pain terms). | |
| Sudden death NOS | - | - | - | - | Death |
| Definition: An unexpected deat | h that cannot be attributed to a | CTCAE term associated with Grad | e 5. | | |
| Navigational Note: If death is d | ue to an AE (ex., Cardiac disorder | rs: Cardiac arrest), report as a Gra | de 5 event under that AE. | | |
| Vaccination site | Local lymph node | Localized ulceration; | - | - | - |
| lymphadenopathy | enlargement | generalized lymph node | | | |
| | | enlargement | | | |
| Definition: A disorder character | rized by lymph node enlargement | after vaccination. | | | |
| Navigational Note: - | | | | | |
| General disorders and | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| administration site conditions | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| - Other, specify | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| | | Hepatobiliary disord | ers | | |
|---|-------------------------------------|-----------------------------------|------------------------------------|-----------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Bile duct stenosis | Asymptomatic; clinical or | Symptomatic; altered GI | Severely altered GI function; | Life-threatening | Death |
| | diagnostic observations only; | function; IV fluids indicated | invasive intervention | consequences; urgent | |
| | intervention not indicated | <24 hrs | indicated | operative intervention | |
| | | | | indicated | |
| Definition: A disorder character | terized by a narrowing of the lume | n of the bile duct. | | | |
| Navigational Note: - | | | | | |
| Biliary fistula | - | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder character | terized by an abnormal communica | ition between the bile ducts and | another organ or anatomic site. | | |
| Navigational Note: - | | | | | |
| Budd-Chiari syndrome | - | Medical management | Severe or medically significant | Life-threatening | Death |
| | | indicated | but not immediately life- | consequences; moderate to | |
| | | | threatening; hospitalization or | severe encephalopathy; coma | |
| | | | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | asterixis; mild | | |
| | | | encephalopathy | | |
| Definition: A disorder character | terized by occlusion of the hepatic | veins and typically presents with | abdominal pain, ascites and hepa | tomegaly. | |
| Navigational Note: - | | , | | , | |
| Cholecystitis | - | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | | intervention indicated | intervention indicated | consequences; urgent | |
| | | | | operative intervention | |
| | | | | indicated | |
| | terized by inflammation involving t | he gallbladder. It may be associa | ted with the presence of gallstone | S. | |
| Navigational Note: - | | | | | 1 |
| Gallbladder fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| | terized by an abnormal communica | ition between the gallbladder an | d another organ or anatomic site. | | |
| Navigational Note: - | | | | | · |
| Gallbladder necrosis | - | - | - | Life-threatening | Death |
| | | | | consequences; urgent | |
| | | | | invasive intervention | |
| | I | | | indicated | |
| | terized by a necrotic process occur | ring in the gallbladder. | | | |
| Navigational Note: - | | | | | |

| | | Hepatobiliary disord | ers | | |
|---------------------------------------|---|---------------------------------------|---------------------------------|---------------------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Gallbladder obstruction | Asymptomatic; clinical or | Symptomatic; altered GI | Symptomatic and severely | Life-threatening | Death |
| | diagnostic observations only; | function; IV fluids indicated | altered GI function; tube | consequences; urgent | |
| | intervention not indicated | <24 hrs | feeding, TPN or | operative intervention | |
| | | | hospitalization indicated; | indicated | |
| | | | non-emergent operative | | |
| | | | intervention indicated | | |
| Definition: A disorder charact | terized by blockage of the normal f | low of the contents of the gallbla | adder. | | |
| Navigational Note: - | | | | | |
| Gallbladder pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charact | terized by a sensation of marked di | scomfort in the gallbladder region | on. | | |
| Navigational Note: - | | | | | |
| Gallbladder perforation | - | - | - | Life-threatening | Death |
| • | | | | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder charact | terized by a rupture in the gallblade | der wall. | 1 | | ı |
| Navigational Note: - | , | | | | |
| Hepatic failure | _ | 1 - | Asterixis; mild | Life-threatening | Death |
| | | | encephalopathy; drug- | consequences; moderate to | 2 5 4 4 1 1 |
| | | | induced liver injury (DILI); | severe encephalopathy; coma | |
| | | | limiting self care ADL | severe encephalopathy, coma | |
| Definition: A disorder charact | terized by the inability of the liver t | o metabolize chemicals in the bo | - | abnormal plasma levels of ammo | nia, |
| | e, alkaline phosphatase, aminotrar | | | | |
| Law. | -, | , , , , , , , , , , , , , , , , , , , | , , , | , , , , , , , , , , , , , , , , , , , | , , . |
| Navigational Note: - | | | | | |
| Hepatic hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| epaeea8e | not indicated | intervention indicated | invasive intervention | consequences; urgent | 2000 |
| | The maleuted | mice vention maleated | indicated; hospitalization | intervention indicated | |
| Definition: A disorder charact | terized by bleeding from the liver. | 1 | maleatea, nospitalization | mice vention malcacea | I |
| Navigational Note: - | terized by biceding from the liver. | | | | |
| Hepatic necrosis | | _ | | Life-threatening | Death |
| riepatic fiecrosis | _ | _ | _ | _ | Death |
| | | | | consequences; urgent | |
| | | | | invasive intervention | |
| | | | I | indicated | |
| | terized by a necrotic process occur | ring in the nepatic parenchyma. | | | |
| Navigational Note: - | T | T | 1 | | 1 |
| Hepatic pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charact | terized by a sensation of marked di | scomfort in the liver region. | | | |
| Navigational Note: - | | | | | |

| | | Hepatobiliary disorde | ers | | |
|--|---|---|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Perforation bile duct | - | - | Invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder charac | terized by a rupture in the wall of t | he extrahepatic or intrahepatic b | ile duct. | | |
| Navigational Note: - | | | | | |
| Portal hypertension | - | Decreased portal vein flow | Reversal/retrograde portal vein flow; associated with varices and/or ascites | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charac | cterized by an increase in blood pres | ssure in the portal venous system | | | |
| Navigational Note: - | | | | | |
| Portal vein thrombosis | - | Intervention not indicated | Medical intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | terized by the formation of a thron | nbus (blood clot) in the portal vei | 1. | | |
| Sinusoidal obstruction syndrome | - | Blood bilirubin 2-5 mg/dL; minor interventions required (i.e., blood product, diuretic, oxygen) | Blood bilirubin >5 mg/dL; coagulation modifier indicated (e.g., defibrotide); reversal of flow on ultrasound | Life-threatening consequences (e.g., ventilatory support, dialysis, plasmapheresis, peritoneal drainage) | Death |
| Definition: A disorder charac | ा cterized by severe hepatic injury as : | l a result of the blood vessels of the | l bliver hecoming inflamed and/or | | |
| Navigational Note: - | secretary severe reputie injury as | a result of the blood vessels of the | e nver becoming innumed and, or | biocked. | |
| Hepatobiliary disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| | | Immune system disor | ders | | |
|--------------------------------------|--|-------------------------------------|--|--|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Allergic reaction | Systemic intervention not indicated | Oral intervention indicated | Bronchospasm; hospitalization indicated for clinical sequelae; intravenous | Life-threatening consequences; urgent intervention indicated | Death |
| - 6 | | | intervention indicated | I | |
| | terized by an adverse local or gene | | _ | | |
| - | to infusion, use Injury, poisoning a | nd procedural complications: Infi | | | |
| Anaphylaxis | - | - | Symptomatic bronchospasm, | Life-threatening | Death |
| | | | with or without urticaria; | consequences; urgent | |
| | | | parenteral intervention | intervention indicated | |
| | | | indicated; allergy-related | | |
| | | | edema/angioedema; | | |
| | | | hypotension | | |
| | terized by an acute inflammatory r | = | | | _ |
| hypersensitivity immune resp | oonse. Clinically, it presents with br | eathing difficulty, dizziness, hypo | tension, cyanosis and loss of cons | ciousness and may lead to dea | th. |
| Navigational Note: - | | | | | |
| Autoimmune disorder | Asymptomatic; serologic or | Evidence of autoimmune | Autoimmune reactions | Life-threatening | Death |
| | other evidence of | reaction involving a non- | involving major organ (e.g., | consequences; urgent | |
| | autoimmune reaction, with | essential organ or function | colitis, anemia, myocarditis, | intervention indicated | |
| | normal organ function; | (e.g., hypothyroidism) | kidney) | | |
| | intervention not indicated | | | | |
| Definition: A disorder charac | terized by loss of function or tissue | destruction of an organ or multi | ple organs, arising from humoral o | or cellular immune responses o | f the |
| individual to his own tissue co | onstituents. | | | | |
| Navigational Note: Prior to u | sing this term consider specific aut | oimmune AEs | | | |
| Cytokine release syndrome | Fever with or without | Hypotension responding to | Hypotension managed with | Life-threatening | Death |
| | constitutional symptoms | fluids; hypoxia responding to | one pressor; hypoxia | consequences; urgent | |
| | | <40% O2 | requiring ≥ 40% O2 | intervention indicated | |
| Definition: A disorder charac | terized by fever, tachypnea, heada | che, tachycardia, hypotension, ra | sh, and/or hypoxia caused by the | release of cytokines. | • |
| | sider reporting other organ dysfunc | | | | Nervous |
| = | rsphasia, Tremor, or Headache | 3 3 | • | , | |
| Serum sickness | Asymptomatic; clinical or | Moderate arthralgia; fever, | Severe arthralgia or arthritis; | Life-threatening | Death |
| 22 3.3 | diagnostic observations only; | rash, urticaria, antihistamines | extensive rash; steroids or IV | consequences; pressor or | 2 5 5 5 5 5 |
| | intervention not indicated | indicated | fluids indicated | ventilatory support indicated | |
| Definition: A disorder charac | terized by a delayed-type hypersen | · · | | | |
| | ation of the foreign antigen. Sympto | | | | - |
| dyspnea. | The foreign antigent Sympto | sine include rever, aremaigias, m | , a.g.a.s, simil et aparons, tymphader | , onest marked disconni | |
| Navigational Note: - | | | | | |
| raarigationiai 140tc | | | | | |

| | Immune system disorders | | | | | | | | |
|---------------------------|-------------------------------|------------------------------|---------------------------------|------------------------|---------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Immune system disorders - | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death | | | | |
| Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | | | | | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | | | | | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | | | | | |
| | | | hospitalization indicated; | | | | | | |
| | | | limiting self care ADL | | | | | | |
| Definition: - | | | | | | | | | |
| Nevigational Nata | | | | | | | | | |

Navigational Note: -

| | | Infections and infestati | ons | | |
|-------------------------------------|---|---|-------------------------------|------------------------------------|---------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Abdominal infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | · | intervention indicated | | |
| Definition: A disorder chara | cterized by an infectious process in | olving the abdominal cavity. | • | · | • |
| Navigational Note: - | , | , | | | |
| Anorectal infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | , | intervention indicated | | |
| Definition: A disorder chara | ncterized by an infectious process inv | ्। volving the anal area and the rectu | • | ! | ı |
| Navigational Note: - | , | | | | |
| Appendicitis | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| - Ipp | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | mice vention maleacea | |
| Definition: A disorder chara | ا acterized by acute inflammation to tl | । ne vermiform annendix caused hv | II. | ı | I |
| Navigational Note: - | reterized by deate initialimitation to the | te vermiorii appenaix caasca sy | a patriogenie agent. | | |
| Appendicitis perforated | _ | T _ | Medical intervention | Life-threatening | Death |
| Appendicitis periorated | | | indicated; operative | consequences; urgent | Death |
| | | | intervention indicated | intervention indicated | |
| Definition: A disorder chara | ا acterized by acute inflammation to tl | । ne vermiform annendix caused hv | • | • | unture of the |
| | ndiceal wall rupture causes the relea | | | | • |
| Navigational Note: - | naicear wan rapture causes the relea | ise of inflatiniatory and successure | contents from the appendiced | idilien into the abdollinial cavit | y • |
| Arteritis infective | _ | T _ | IV antibiotic, antifungal, or | Life-threatening | Death |
| Arterias infective | | | antiviral intervention | consequences; urgent | Death |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | intervention malcated | |
| Definition: A disorder chara | । acterized by an infectious process inv | (olying an artory | Intervention indicated | I | I |
| Navigational Note: - | icterized by an infectious process in | volving an artery. | | | |
| | | Pland sulture positive with no | T | | |
| Bacteremia | - | Blood culture positive with no | _ | - | - |
| Definition Adiamatan de an | | signs or symptoms | I | 1 | 1 |
| | ecterized by the presence of bacteria | | | | |
| _ | r Infections and infestations: Sepsis | | I n | T.,, | T |
| Biliary tract infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | I | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | olving the biliary tract. | | | |
| Navigational Note: - | | | | | |

| | | Infections and infestati | ons | | |
|---------------------------------------|--------------------------------|--|-------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Bladder infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious proces | s involving the bladder. | | | |
| Navigational Note: - | | | | | |
| Bone infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious proces | s involving the bones. | | | |
| Navigational Note: - | | | | | |
| Breast infection | - | Local infection with moderate | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | symptoms; oral intervention | antiviral intervention | consequences; urgent | |
| | | indicated (e.g., antibiotic, | indicated; severe infection; | intervention indicated | |
| | | antifungal, or antiviral) | axillary adenitis | | |
| Definition: A disorder charact | erized by an infectious proces | s involving the breast. | | · | • |
| Navigational Note: - | | | | | |
| Bronchial infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious proces | s involving the bronchi. | | · | • |
| Navigational Note: - | • | - | | | |
| Catheter related infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated; oral intervention | antiviral intervention | consequences; urgent | |
| | | indicated (e.g., antibiotic, | indicated; invasive | intervention indicated | |
| | | antifungal, or antiviral) | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious proces | s that arises secondary to catheter us | e. | • | • |
| Navigational Note: - | | | | | |
| Cecal infection | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious proces | s involving the cecum. | • | • | • |
| Navigational Note: - | , | U - | | | |

| | | Infections and infestati | ons | | |
|-------------------------------------|--|--------------------------------------|-----------------------------------|---------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Cervicitis infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder chara | cterized by an infectious process in | olving the uterine cervix. | ' | • | |
| Navigational Note: - | , | _ | | | |
| Conjunctivitis | Asymptomatic or mild | Symptomatic; moderate | Symptomatic with marked | Best corrected visual acuity of | - |
| · | symptoms; intervention not | decrease in visual acuity (best | decrease in visual acuity (best | 20/200 or worse in the | |
| | indicated | corrected visual acuity 20/40 | corrected visual acuity worse | affected eye | |
| | | and better or 3 lines or less | than 20/40 or more than 3 | , | |
| | | decreased vision from known | lines of decreased vision from | | |
| | | baseline) | known baseline, up to | | |
| | | , | 20/200); limiting self care ADL | | |
| Definition: A disorder chara | cterized by inflammation, swelling a | and redness to the conjunctiva of t | · - | • | |
| | r Infections and infestations: Conjur | • | • | | |
| Conjunctivitis infective | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | _ |
| , | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder chara | cterized by an infectious process in | volving the conjunctiva. Clinical ma | anifestations include pink or red | color in the eyes. | |
| Navigational Note: - | , | g , | · | • | |
| Corneal infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder chara | cterized by an infectious process in | olving the cornea. | • | • | 1 |
| Navigational Note: - | , | - | | | |
| Cranial nerve infection | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | cterized by an infectious process in | ा volving a cranial nerve | 1 | 1 | 1 |
| Navigational Note: - | certized by all illicotions process illi | iog a cramar nerve. | | | |
| ivavigational ivote | | | | | |

| | | Infections and infestati | ons | | |
|--|---------------------------------------|--|---------------------------------|-------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Cytomegalovirus infection | Asymptomatic or mild | Moderate symptoms; medical | Severe or medically significant | Life-threatening | Death |
| reactivation | symptoms; clinical or | intervention indicated | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | | threatening; hospitalization or | intervention indicated; | |
| | intervention not indicated | | prolongation of existing | blindness | |
| | | | hospitalization indicated; IV | | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by the reactivation of cytom | negalovirus (CMV). | ' | • | • |
| Navigational Note: Synonym: 0 | CMV | | | | |
| Device related infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal) | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the use of a medical device | • | ' | ' |
| Navigational Note: - | , | S | | | |
| Duodenal infection | - | Moderate symptoms; medical | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | oral antibiotics) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the duodenum. | 1 | 1 | ı |
| Navigational Note: - | , | S | | | |
| Encephalitis infection | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| · | | | antiviral intervention | consequences; urgent | |
| | | | indicated; severe changes in | intervention indicated | |
| | | | mental status; self-limited | | |
| | | | seizure activity; focal | | |
| | | | neurologic abnormalities | | |
| Definition: A disorder characte | rized by an infectious process inv | ı olving the brain tissue | 1 | 1 | ı |
| Navigational Note: - | inized by an iniceded process inv | orving the brain tissae. | | | |
| Encephalomyelitis infection | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | intervention maleated | |
| Definition: A disorder characte | rized by an infectious process inv | । olving the brain and spinal cord ti | · | I | I |
| Navigational Note: - | | and applied to the transfer of | | | |
| Endocarditis infective | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | । olving the endocardial laver of the | • | I | I |
| Navigational Note: - | Tized by all illicetious process illy | orang the chaocardian layer of the | c near t. | | |
| vavigational NOTE: - | | | | | |

| Infections and infestations | | | | | | | | |
|---|---|--|--|---|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Endophthalmitis | - | Local intervention indicated | Systemic intervention; hospitalization indicated | Best corrected visual acuity of 20/200 or worse in the affected eye | - | | | |
| | erized by an infectious process inv | olving the internal structures of t | he eye. | | | | | |
| Navigational Note: - | | | T., | Lucia | T | | | |
| Enterocolitis infectious | | Passage of >3 unformed stools per 24 hrs or duration of illness >48 hrs; moderate abdominal pain; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) | IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated; profuse watery diarrhea with signs of hypovolemia; bloody diarrhea; fever; severe abdominal pain; | Life-threatening consequences; urgent intervention indicated | Death | | | |
| - 6 | | | hospitalization indicated | | | | | |
| | erized by an infectious process inv | _ | ies. | | | | | |
| | ostridium difficile (c. diff, c. difficil | | | I | - · · · | | | |
| Epstein-Barr virus infection reactivation | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate symptoms; medical intervention indicated | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention indicated | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: A disorder character | erized by the reactivation of Epste | in-Barr virus (EBV). | , | I | I | | | |
| Navigational Note: Synonym: | - | , , | | | | | | |
| Esophageal infection | - | Local intervention indicated (e.g., oral antibiotic, antifungal, antiviral) | IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: A disorder characte | erized by an infectious process inv | olving the esophagus. | | • | • | | | |
| Navigational Note: - | | | | | | | | |
| Eye infection | - | Localized; local intervention indicated (e.g., topical antibiotic, antifungal, or antiviral) | IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated; enucleation | Death | | | |
| Definition: A disorder characte | ा erized by an infectious process inv | • | | 1 | ı | | | |
| Navigational Note: - | , | S / - | | | | | | |

| | | Infections and infestati | ons | | |
|---|--------------------------------------|-----------------------------------|---------------------------------|--------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Folliculitis | Covering <10% of the body | Covering 10-30% of the body | >30% BSA; systemic | - | - |
| | surface area; no intervention | surface area; topical | intervention indicated | | |
| | indicated | intervention initiated | | | |
| Definition: A disorder characte | rized by inflammation or infectior | of the hair follicles. | | | |
| Navigational Note: - | | | | | |
| Fungemia | - | Moderate symptoms; medical | Severe or medically significant | - | - |
| | | intervention indicated | but not immediately life- | | |
| | | | threatening; hospitalization or | | |
| | | | prolongation of existing | | |
| | | | hospitalization indicated | | |
| Definition: A disorder characte | rized by the presence of fungus in | the blood stream. | | | |
| Navigational Note: - | | | | | |
| Gallbladder infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | erized by an infectious process invo | olving the gallbladder. | | | |
| Navigational Note: - | | | | | |
| Gum infection | Local therapy indicated (swish | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | and swallow) | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | erized by an infectious process invo | olving the gums. | | | |
| Navigational Note: - | | | | | |
| Hepatic infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process invo | olving the liver. | | | |
| Navigational Note: - | | | | | |
| Hepatitis B reactivation | Asymptomatic or mild | Moderate symptoms; medical | Severe or medically significant | Life-threatening | Death |
| | symptoms; clinical or | intervention indicated | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | | threatening; hospitalization or | intervention indicated; severe | |
| | intervention not indicated | | prolongation of existing | decompensated liver function | |
| | | | hospitalization indicated; IV | (e.g., coagulopathy, | |
| | | | intervention indicated | encephalopathy, coma) | |
| Definition: A disorder character | erized by the reactivation of hepat | itis B virus. | • | , , , | • |
| Navigational Note: - | , | | | | |

| Infections and infestations | | | | | | | | | |
|---|---|---|--|---|-------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade | | | | |
| Hepatitis viral | Asymptomatic, intervention not indicated | Moderate symptoms; medical intervention indicated | Symptomatic liver dysfunction; fibrosis by biopsy; compensated cirrhosis; hospitalization or prolongation of existing hospitalization indicated | Life-threatening consequences; severe decompensated liver function (e.g., coagulopathy, encephalopathy, coma) | Death | | | | |
| Definition: A disorder character | rized by a viral pathologic process | involving the liver parenchyma. | | • | • | | | | |
| Navigational Note: - | | | | | | | | | |
| Herpes simplex reactivation | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate symptoms; medical intervention indicated | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; IV intervention indicated | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: A disorder character Navigational Note: - | rized by the reactivation of Herpe | s simplex virus. | ' | ' | , | | | | |
| Infective myositis | - | Localized; local intervention indicated (e.g., topical antibiotic, antifungal, or antiviral) | IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| | rized by an infectious process invo | olving the skeletal muscles. | | | | | | | |
| Navigational Note: - Joint infection | - | Localized; local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, or antiviral); needle aspiration indicated (single or multiple) | Arthroscopic intervention indicated (e.g., drainage) or arthrotomy (e.g., open surgical drainage) | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: A disorder character Navigational Note: - | rized by an infectious process invo | | 1 | ' | 1 | | | | |
| Kidney infection | - | Oral intervention indicated (e.g., antibiotic, antifungal, or antiviral) | IV antibiotic, antifungal, or antiviral intervention indicated; invasive | Life-threatening consequences; urgent intervention indicated | Death | | | | |

| | | Infections and infestati | ons | | |
|---|--------------------------------------|------------------------------------|-----------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Laryngitis | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | erized by an inflammatory process | involving the larynx. | • | · | · |
| Navigational Note: For symptom | oms and no intervention, consider | Respiratory, thoracic and medias | tinal disorders: Sore throat or H | oarseness. | |
| Lip infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | - | - |
| · | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | | |
| | | antiviral) | indicated; invasive | | |
| | | , | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | volving the lips. | ' | ' | ' |
| Navigational Note: - | | | | | |
| Lung infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | olving the lungs, including pneum | ionia. | · | · |
| Navigational Note: If infection | n is due to aspiration, consider rep | orting Respiratory, thoracic and n | nediastinal disorders: Apiration | | |
| Lymph gland infection | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | volving the lymph nodes. | ' | • | , |
| Navigational Note: - | · | | | | |
| Mediastinal infection | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder charact | erized by an infectious process inv | olving the mediastinum. | • | • | • |
| Navigational Note: - | | | | | |
| Meningitis | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated; focal | | |
| | | | neurologic deficit | | |
| Definition: A disorder character | erized by acute inflammation of the | ne meninges of the brain and/or s | _ | • | ı |
| Navigational Note: - | , | 0 | | | |

| | | Infections and infestati | ons | | |
|-------------------------------------|--|------------------------------------|------------------------------------|--------------------------------|--------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Mucosal infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | volving a mucosal surface. | ' | • | <u>,</u> |
| Navigational Note: - | , | _ | | | |
| Myelitis | Asymptomatic; mild signs | Moderate weakness or | Severe weakness or sensory | Life-threatening | Death |
| • | (e.g., Babinski's reflex or | sensory loss; limiting | loss; limiting self care ADL | consequences; urgent | |
| | Lhermitte's sign) | instrumental ADL | _ | intervention indicated | |
| Definition: A disorder chara | acterized by inflammation involving t | • | weakness, paresthesia, sensory | loss, marked discomfort and in | ncontinence. |
| Navigational Note: - | , | | | | |
| Nail infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | - | - |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | | |
| | | antiviral) | indicated; invasive | | |
| | | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | volving the nail. | ' | • | • |
| Navigational Note: - | , | S | | | |
| Otitis externa | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | volving the outer ear and ear cana | l. Contributory factors include ex | cessive water exposure (swim | mer's ear |
| infection) and cuts in the ea | ar canal. Symptoms include fullness, | itching, swelling and marked disco | omfort in the ear and ear drainag | ge. | |
| Navigational Note: Change | s associated with radiation to extern | al ear (pinnae) are graded under I | njury, poisoning and procedural | complications: Dermatitis radi | ation |
| Otitis media | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | volving the middle ear. | • | • | • |
| Navigational Note: - | | | | | |
| Ovarian infection | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder chara | acterized by an infectious process inv | volving the ovary. | • | • | • |
| | , | <i>5</i> , | | | |

| Infections and infestations | | | | | | | | | |
|--|---|---|--|--|-----------------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Pancreas infection | - | - | IV antibiotic, antifungal, or antiviral intervention indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: A disorder cha | racterized by an infectious process invo | olving the pancreas. | ' | • | ı | | | | |
| Navigational Note: - | | - 1 | | | | | | | |
| Papulopustular rash | Papules and/or pustules covering <10% BSA, which may or may not be associated with symptoms of pruritus or tenderness | Papules and/or pustules covering 10-30% BSA, which may or may not be associated with symptoms of pruritus or tenderness; associated with psychosocial impact; limiting instrumental ADL; papules and/or pustules covering > | Papules and/or pustules covering >30% BSA with moderate or severe symptoms; limiting self-care ADL; IV antibiotics indicated | Life-threatening consequences | Death | | | | |
| upper chest and back. Unl | racterized by an eruption consisting of tke acne, this rash does not present wi | 30% BSA with or without mild symptoms papules (a small, raised pimple) a | | | ice, scalp, and | | | | |
| upper chest and back. Unl Navigational Note: - | | 30% BSA with or without mild symptoms papules (a small, raised pimple) at whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting | | | ce, scalp, and | | | | |
| upper chest and back. Unl Navigational Note: - Paronychia | Nail fold edema or erythema; | 30% BSA with or without mild symptoms papules (a small, raised pimple) of the whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL | Operative intervention indicated; IV antibiotics indicated; limiting self care ADL | | ce, scalp, and | | | | |
| upper chest and back. Unl Navigational Note: - Paronychia | Nail fold edema or erythema; disruption of the cuticle | 30% BSA with or without mild symptoms papules (a small, raised pimple) of the whiteheads or blackheads, and Local intervention indicated; oral intervention indicated (e.g., antibiotic, antifungal, antiviral); nail fold edema or erythema with pain; associated with discharge or nail plate separation; limiting instrumental ADL | Operative intervention indicated; IV antibiotics indicated; limiting self care ADL | | - | | | | |

| | | Infections and infestati | ons | | |
|---|--|--------------------------------------|---------------------------------|----------------------------------|---------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Penile infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder character | terized by an infectious process in | volving the penis. | | · | • |
| Navigational Note: - | · | | | | |
| Periorbital infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | terized by an infectious process in | volving the orbit of the eve. | 1 | ' | • |
| Navigational Note: - | a., p p | | | | |
| Peripheral nerve infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| • | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder charact | terized by an infectious process in | 1 , | , | ! | ı |
| Navigational Note: - | terized by an infectious process in | volving the peripheral herves. | | | |
| Peritoneal infection | | 1 - | IV antibiotic, antifungal, or | Life-threatening | Death |
| r critorical infection | | | antiviral intervention | consequences; urgent | Death |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | intervention malcated | |
| Definition: A disorder charact | । terized by an infectious process in | /olving the peritonoum | intervention indicated | ı | l |
| Navigational Note: - | terized by an infectious process in | volving the peritorieum. | | | |
| Pharyngitis | | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| i ilai yiigitis | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | Death |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | antivital | intervention indicated | intervention malcated | |
| Definition: A disorder charac | I terized by inflammation of the thro | | intervention indicated | I | ļ |
| | e 1 Consider Respiratory, thoracic | | roat | | |
| Phlebitis infective | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| Fillebitis illiective | · · | | | _ | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| 5 6 | | | intervention indicated | | |
| | terized by an infectious process in | volving the vein. Clinical manifesta | itions include erythema, marked | a discomfort, swelling, and indu | iration along |
| the course of the infected vei | ın. | | | | |
| Navigational Note: - | | | | | |

| | | Infections and infestati | ons | | |
|---|-------------------------------------|------------------------------------|-------------------------------|------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Pleural infection | - | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | , | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | volving the pleura. | ' | • | • |
| Navigational Note: - | , . | | | | |
| Prostate infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | 1 | | ı | ı |
| Navigational Note: - | , , | 0 · · · p | | | |
| Rash pustular | - | Localized; local intervention | IV antibiotic, antifungal, or | - | - |
| · | | indicated (e.g., topical | antiviral intervention | | |
| | | antibiotic, antifungal, or | indicated; invasive | | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | erized by a circumscribed and elev | vated skin lesion filled with pus. | ' | 1 | ı |
| Navigational Note: Synonym: | | , | | | |
| Rhinitis infective | - | Localized; local intervention | - | - | - |
| | | indicated | | | |
| Definition: A disorder character | erized by an infectious process inv | ! | ' | 1 | ı |
| Navigational Note: - | , . | <u> </u> | | | |
| Salivary gland infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| , 3 | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | ' | | ı | ı |
| Navigational Note: - | | and the comment of the comment | | | |
| Scrotal infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder character | erized by an infectious process inv | volving the scrotum. | | ļ | П |
| Navigational Note: - | | serving the service | | | |
| Sepsis | - | - | Blood culture positive with | Life-threatening | Death |
| • | | | signs or symptoms; treatment | consequences; urgent | |
| | | | indicated | intervention indicated | |
| Definition: A disorder character | erized by the presence of pathoge | enic microorganisms in the blood s | 1 | • | nay lead to |
| shock. | , , , , , , , , , | 3 | , ,,, | J , | • |
| | RS. Also consider Infections and in | nfestations: Bacteremia (Grade 2) | | | |

| | | Infections and infestati | ons | | |
|--|------------------------------------|-------------------------------------|---------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Shingles | Localized, local intervention | Local infection with moderate | Severe or medically significant | Life-threatening | Death |
| | indicated | symptoms; oral intervention | but not immediately life- | consequences; urgent | |
| | | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; IV | | |
| | | | intervention indicated; | | |
| | | | limiting self-care ADL | | |
| | rized by the reactivation of herpe | es zoster virus. | | | |
| Navigational Note: Synonym: I | Herpes zoster | | | | |
| Sinusitis | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the mucous membranes of | the paranasal sinuses. | | |
| Navigational Note: - | | | | | |
| Skin infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the skin such as cellulitis. | | | · |
| Navigational Note: - | | | | | |
| Small intestine infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the small intestine. | · | · | · |
| Navigational Note: - | | | | | |
| Soft tissue infection | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | - | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving soft tissues. | | • | • |
| Navigational Note: - | | - | | | |
| Splenic infection | - | - | IV antibiotic, antifungal, or | Life-threatening | Death |
| - | | | antiviral intervention | consequences; urgent | |
| | | | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the spleen. | • | • | ı |
| Navigational Note: - | • | | | | |

| | | Infections and infestati | ons | | |
|---|---|--|---------------------------------------|-----------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Stoma site infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | volving a stoma (surgically created | opening on the surface of the b | oody). | · |
| Navigational Note: - | | | | | |
| Thrush | Asymptomatic; local | Oral intervention indicated | IV antifungal intervention | - | - |
| | symptomatic management | (e.g., antifungal) | indicated | | |
| Definition: A disorder characte | rized by a suspected candidal inf | ection involving an oral mucosal s | urface. | · | • |
| Navigational Note: - | | • | | | |
| Tooth infection | - | Localized; local intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., topical | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | volving a tooth. | • | • | • |
| Navigational Note: - | , | S | | | |
| Tracheitis | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | erized by an infectious process inv | • | | ı | ı |
| Navigational Note: - | , | G • • • • • • | | | |
| Upper respiratory infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| opportunity | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder character | ा Prized by an infectious process in | olving the upper respiratory tract | • | nx. larvnx. or trachea). | Į. |
| Navigational Note: - | | and appearage, and | (((((((((((((((((((| in, ia. , in, or eracinear. | |
| Urethral infection | - | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | 2 3 4 4 1 |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | antinangai, or antiviral, | intervention indicated | mice vention maleated | |
| Definition: A disorder character | rized by an infectious process inv | I Volving the Urethra | | 1 | l |
| Navigational Note: - | | or and an earman | | | |
| Urinary tract infection | _ | Localized; oral intervention | IV antibiotic, antifungal, or | Life-threatening | Death |
| o.mary crace infection | | indicated (e.g., antibiotic, | antiviral intervention | consequences; urgent | Death |
| | | antifungal, or antiviral) | indicated; invasive | intervention indicated | |
| | | antifuligal, of antivital) | intervention indicated | intervention maleated | |
| Definition: A disorder character | I | ा volving the urinary tract, most con | • | l thra | I |
| | inzed by an infectious process in | rolving the utiliary tract, most con | milotily the blauder and the ure | una. | |
| Navigational Note: - | | | | | |

| | | Infections and infestati | ons | | |
|--|-------------------------------------|-----------------------------------|---------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Uterine infection | - | Moderate symptoms; oral | IV antibiotic, antifungal, or | Life-threatening | Death |
| | | intervention indicated (e.g., | antiviral intervention | consequences; urgent | |
| | | antibiotic, antifungal, or | indicated; invasive | intervention indicated | |
| | | antiviral) | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the endometrium. It may e | xtend to the myometrium and pa | rametrial tissues. | |
| Navigational Note: - | | | | | |
| Vaginal infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the vagina. | • | • | • |
| Navigational Note: - | | _ | | | |
| Viremia | - | Moderate symptoms; medical | Severe or medically significant | - | - |
| | | intervention indicated | but not immediately life- | | |
| | | | threatening; hospitalization or | | |
| | | | prolongation of existing | | |
| | | | hospitalization indicated | | |
| Definition: A disorder characte | rized by the presence of a virus in | the blood stream. | | • | |
| Navigational Note: - | | | | | |
| Vulval infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | , | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the vulva. | • | • | • |
| Navigational Note: - | | | | | |
| Wound infection | Localized, local intervention | Oral intervention indicated | IV antibiotic, antifungal, or | Life-threatening | Death |
| | indicated | (e.g., antibiotic, antifungal, or | antiviral intervention | consequences; urgent | |
| | | antiviral) | indicated; invasive | intervention indicated | |
| | | , | intervention indicated | | |
| Definition: A disorder characte | rized by an infectious process inv | olving the wound. | • | • | • |
| Navigational Note: - | | | | | |
| Infections and infestations - | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| • • | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: - | 1 | 1 | 1 5 | I | I |
| Navigational Note: - | | | | | |
| itatigational itote. | | | | | |

| | | Injury, poisoning and procedura | Il complications | | |
|---------------------------------------|---|---|----------------------------------|-----------------------------------|--------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Ankle fracture | Mild; non-operative | Limiting instrumental ADL; | Limiting self care ADL; | - | - |
| | intervention indicated | outpatient operative | elective operative | | |
| | | intervention indicated | intervention indicated | | |
| | | | requiring hospitalization | | |
| Definition: A finding of dama | age to the ankle joint characterized | by a break in the continuity of t | he ankle bone. Symptoms include | e marked discomfort, swelling and | l difficulty |
| moving the affected leg and | foot. | | | | |
| Navigational Note: - | | | | | |
| Aortic injury | - | Operative intervention not | Severe symptoms; limiting | Life-threatening | Death |
| | | indicated | self care ADL; repair or | consequences; evidence of | |
| | | | revision indicated | end organ damage; urgent | |
| | | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of dama | age to the aorta. | | | | |
| Navigational Note: - | | | | | |
| Arterial injury | Asymptomatic diagnostic | Symptomatic; repair or | Severe symptoms; limiting | Life-threatening | Death |
| | finding; intervention not | revision not indicated | self care ADL; repair or | consequences; evidence of | |
| | indicated | | revision indicated | end organ damage; urgent | |
| | | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of dama | age to an artery. | • | • | • | <u>.</u> |
| Navigational Note: - | , | | | | |
| Biliary anastomotic leak | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| • | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leaka | age of bile due to breakdown of a b | iliary anastomosis (surgical conn | ection of two separate anatomic | • | Į. |
| Navigational Note: - | . • | , | | , | |
| Bladder anastomotic leak | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | marcated | | | indicated | |
| Definition: A finding of leaks | । age of urine due to breakdown of a | bladder anastomosis (surgical co | nnnection of two senarate anaton | ļ. | 1 |
| Navigational Note: - | and a sime and to breakdown or a | and act and actions of a sail Breat of | estion of the separate anaton | 5 5.1 40641 65/1 | |
| Bruising Bruising | Localized or in a dependent | Generalized | - | - | _ |
| 2. 4.576 | area | Centralized | | | |
| Definition: A finding of injur | y of the soft tissues or bone charac | I terized by leakage of blood into | l surrounding tissues | I | I |
| • , | y of the soft dissues of bottle charac | terized by leakage of blood IIIto | surrounding dissues. | | |
| Navigational Note: - | | | | | |

| | ı | njury, poisoning and procedural | complications | | |
|---|-------------------------------------|--------------------------------------|---------------------------------------|--|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Burn | Minimal symptoms; | Medical intervention; minimal | Moderate to major | Life-threatening | Death |
| | intervention not indicated | debridement indicated | debridement or | consequences | |
| | | | reconstruction indicated | | |
| | | f an adverse thermal reaction. Bu | | chemicals, direct heat, electricity | , flames |
| and radiation. The extent of dar | mage depends on the length and | intensity of exposure and time ur | ntil provision of treatment. | | |
| Navigational Note: - | | | | | 1 |
| Dermatitis radiation | Faint erythema or dry | Moderate to brisk erythema; | Moist desquamation in areas | Life-threatening | Death |
| | desquamation | patchy moist desquamation, | other than skin folds and | consequences; skin necrosis | |
| | | mostly confined to skin folds | creases; bleeding induced by | or ulceration of full thickness | |
| | | and creases; moderate edema | minor trauma or abrasion | dermis; spontaneous bleeding | |
| | | | | from involved site; skin graft | |
| | | | | indicated | |
| _ | | ing as a result of exposure to biolo | ogically effective levels of ionizing | g radiation. | |
| | adiation induced skin toxicities (| | | <u>, </u> | |
| Esophageal anastomotic leak | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leakage | due to breakdown of an esophag | geal anastomosis (surgical connec | tion of two separate anatomic st | ructures). | |
| Navigational Note: - | T | | T | | 1 |
| Fall | Minor with no resultant | Symptomatic; noninvasive | Hospitalization indicated; | - | - |
| | injuries; intervention not | intervention indicated | invasive intervention | | |
| | indicated | | indicated | | |
| Definition: A finding of sudden | movement downward, usually re | esulting in injury. | | | |
| Navigational Note: - | | , | | , | |
| Fallopian tube anastomotic | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| leak | diagnostic observations only; | intervention indicated | intervention indicated | consequences; urgent | |
| | intervention not indicated | | | operative intervention | |
| | | | | indicated | |
| | due to breakdown of a fallopian | tube anastomosis (surgical conne | ction of two separate anatomic s | structures). | |
| Navigational Note: - | | · | | <u>, </u> | |
| Fallopian tube perforation | - | Invasive intervention not | Invasive intervention | Life-threatening | Death |
| | | indicated | indicated | consequences; urgent | |
| | | | | operative intervention | |
| | | | | indicated (e.g., organ | |
| | | | | resection) | |
| Definition: A disorder character | rized by a rupture of the fallopiar | n tube wall. | | | |
| Navigational Note: - | | | | | |

| | ı | njury, poisoning and procedura | l complications | | |
|---|--|--|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Fracture | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic but non- displaced; immobilization indicated | Severe symptoms; displaced or open wound with bone exposure; limiting self care ADL; operative intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| | tic injury to the bone in which the ng this term consider specific frac | | n. d procedural complications: Ankle | fracture, Hip fracture, Spinal fract | ure, or |
| Gastric anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakage Navigational Note: - | due to breakdown of a gastric ar | nastomosis (surgical connection | of two separate anatomic structur | es). | |
| Gastrointestinal anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakage Navigational Note: - | due to breakdown of a gastroint | estinal anastomosis (surgical cor | nnection of two separate anatomic | u . | ! |
| Gastrointestinal stoma necrosis | - | Superficial necrosis; intervention not indicated | Severe symptoms; hospitalization indicated; elective operative intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte Navigational Note: - | rized by a necrotic process occuri | ring in the gastrointestinal tract | stoma. | ' | • |
| Hip fracture | - | Hairline fracture; mild pain; limiting instrumental ADL; non-operative intervention indicated | Severe pain; hospitalization or intervention indicated for pain control (e.g., traction); operative intervention indicated | Life-threatening consequences; symptoms associated with neurovascular compromise | - |
| Definition: A finding of trauma Navigational Note: - | tic injury to the hip in which the c | continuity of either the femoral h | nead, femoral neck, intertrochante | ric or subtrochanteric regions is t | oroken. |

| Infusion related reaction Mild transient reaction, infusion interruption not indicated; intervention not indicated; intervention not indicated; intervention not indicated intervention indicated intervention indicated but responsive to symptomatic medication and/or brief intervention indicated or symptomatic treatment (e.g., antihistamines, NSAIDS, narcotics, IV fluids); prophlyalctic medications indicated for clinical sequelae Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: - Injury to carotid artery Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to superior vena cava Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the properties of the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the properties of the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Indicated Asymptomatic diagnostic finding; intervention not indicated Indicated Symptomatic; repair or revision indicated Infe-threatening consequences; urgent intervention indicated Infe-threatening consequences; urgent interventi | | | Injury, poisoning and procedural | complications | | |
|--|-------------------------------|------------------------------|--|--------------------------------|------------------------|-------|
| infusion interruption not indicated but responds promptly to symptomatic responds promptly to symptomatic treatment (e.g., antihistamines, NSAIDS, narcotts, IV fluids); prophylactic medication of indicated for clinical sequelae Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: Injury to carotid artery Definition: A finding of damage to the carotid artery. Injury to inferior vena cava Definition: A finding of damage to the infusion of pharmacological or biological substances. Navigational Note: Injury to jugular vein Definition: A finding of damage to the infusion of pharmacological or biological substances. Repair or revision not indicated Severe symptoms; limiting consequences; urgent intervention indicated Severe symptoms; limiting consequences; urgent intervention indicated Definition: A finding of damage to the carotid artery. Navigational Note: Injury to jugular vein Definition: A finding of damage to the inferior vena cava. Navigational Note: Injury to jugular vein Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the jugular vein. Navigational Note: Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated Definition: A finding of damage to the superior vena cava. Navigational Note: Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Injury to superior vena cava Asymptomatic diagnostic finding; intervention not i | CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade |
| indicated; intervention not indicated intervention indicated intervention indicated intervention indicated intervention indicated for capability prophylactic medications prophylactic medications indicated for capability prophylactic medicated for capability prophylactic medicated for capability for prophylactic medicated for capability prophylactic medicated for capability prophylactic medicated for capability prophylactic medicated for capability for prophylactic for prophylactic medicated for capability for prophylactic medicated for capability for prophylactic medicated for capability for prophylactic for prophylactic medicated for capability for prophylactic for prophylactic medicated for capability for prophylac | related reaction M | ild transient reaction; | Therapy or infusion | Prolonged (e.g., not rapidly | Life-threatening | Death |
| indicated symptomatic treatment (e.g., antihistamines, NSAIDS, narcotics, IV fluids); prophylactic medications indicated for cclinical sequelae Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: - Injury to carotid artery | inf | fusion interruption not | interruption indicated but | responsive to symptomatic | consequences; urgent | |
| antihistamines, NSAIDS, narcotics, IV fluids); prophylactic medications indicated for <pre>ciprophylactic medications (prophylactic medications) indicated for <=24 hrs (prophylactic medications) indicated for <=24 hrs (prophylactic medications) indicated for <pre>clinical sequelae</pre> Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: - Injury to carotid artery Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to inferior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the bugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Intervention indicated Symptomatic; repair or revision indicated Intervention indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intervention indicated Interve</pre> | ine | dicated; intervention not | responds promptly to | medication and/or brief | intervention indicated | |
| narcotics, IV fluids); prophylactic medications indicated for clinicate degree reaction to the infusion of pharmacological or biological substances. Navigational Note: - | inc | dicated | symptomatic treatment (e.g., | interruption of infusion); | | |
| narcotics, IV fluids); prophylactic medications indicated for clinicate degree reaction to the infusion of pharmacological or biological substances. Navigational Note: - | | | antihistamines, NSAIDS, | recurrence of symptoms | | |
| Indicated for <=24 hrs Clinical sequelae | | | | following initial improvement; | | |
| Indicated for <=24 hrs Clinical sequelae | | | prophylactic medications | hospitalization indicated for | | |
| Definition: A disorder characterized by adverse reaction to the infusion of pharmacological or biological substances. Navigational Note: Injury to carotid artery | | | | | | |
| Injury to carotid artery - | on: A disorder characterized | d by adverse reaction to the | 1 | • | ' | • |
| Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to inferior vena cava Asymptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated Symptomatic; repair or revision indicated Symptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated Symptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated Symptomatic diagnostic finding; on sequences; urgent intervention indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic; repair or revision not indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repair or revision indicated Severe symptoms; limiting self care ADL; repai | | • | | | | |
| Indicated Self care ADL (e.g., transient cerebral ischemia); repair or revision indicated Intervention indicated | o carotid artery - | | Repair or revision not | Severe symptoms; limiting | Life-threatening | Death |
| Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to inferior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic findicated Possible of the provision of indicated indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated intervention indicated interve | • | | - | | consequences; urgent | |
| Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to inferior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated int | | | | · - | • | |
| Definition: A finding of damage to the carotid artery. Navigational Note: - Injury to inferior vena cava | | | | | | |
| Navigational Note: - Injury to inferior vena cava | on: A finding of damage to | the carotid artery. | 1 | • | ' | ı |
| Injury to inferior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the jugular vein Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Symptomatic limiting self care ADL; repair or revision indicated Symptomatic limiting self care ADL; repair or revision indicated Injury to jugular vein ADL; repair or revision or indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated Symptomatic; medical intervention indicated Severe symptoms; limiting consequences; urgent indicated intervention indicated Severe symptoms; limiting consequences; urgent revision indicated Severe symptoms; limiting consequences; urgent indicated intervention indicated Intervention indicated Severe symptoms; invasive intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated intervention indicated | • | , | | | | |
| finding; intervention not indicated Definition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated Intervention indicated Symptomatic; medical intervention indicated Severe symptoms; invasive intervention indicated Life-threatening consequences; urgent intervention indicated Severe symptoms; invasive intervention indicated Life-threatening consequences; urgent intervention indicated Intervention indicated Severe symptoms; invasive intervention indicated consequences; urgent intervention indicated Int | | ymptomatic diagnostic | Symptomatic; repair or | Severe symptoms; limiting | Life-threatening | Death |
| Indicated befinition: A finding of damage to the inferior vena cava. Navigational Note: - Injury to jugular vein - Repair or revision not indicated indicated befinition: A finding of damage to the jugular vein indicated befinition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated befinition: A finding of damage to the superior vena cava. Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated befinition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated finding; intervention not intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent intervention indicated intervention indic | | | 1 | | | |
| Injury to jugular vein Consequences; urgent indicated Symptomatic limiting self care indicated Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent Life-threatening conseq | | _ | | - | - | |
| Injury to jugular vein - Repair or revision not indicated - ADL; repair or revision indicated - ADL; repair or revision indicated - Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava - Asymptomatic diagnostic finding; intervention not indicated - Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak - Asymptomatic diagnostic finding; intervention not indicated - Asymptomatic diagnostic finding; intervention not indicated - Symptomatic; repair or revision indicated - Severe symptoms; limiting self care ADL; repair or revision indicated - Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak - Asymptomatic diagnostic finding; intervention not indicated - Severe symptoms; invasive intervention indicated - Severe symptoms; invasive intervention indicated - Severe symptoms; invasive intervention indicated - Consequences; urgent intervention indicated | on: A finding of damage to | the inferior vena cava. | • | • | • | • |
| indicated ADL; repair or revision indicated intervention indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Indicated indicated intervention not indicated intervention not indicated intervention not indicated intervention indicated intervention indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated intervention indicat | ional Note: - | | | | | |
| indicated ADL; repair or revision indicated intervention indicated Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava Indicated indicated intervention not indicated intervention not indicated intervention not indicated intervention indicated intervention indicated intervention indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated intervention indicat | o jugular vein - | | Repair or revision not | Symptomatic limiting self care | Life-threatening | Death |
| Definition: A finding of damage to the jugular vein. Navigational Note: - Injury to superior vena cava | | | 1 · · · · · | | | |
| Navigational Note: - Severe symptoms; limiting consequences; urgent indicated Symptomatic diagnostic indicated Symptomatic diagnostic revision not indicated Severe symptoms; limiting consequences; urgent indicated Severe symptoms; limiting consequences; urgent indicated Severe symptoms; limiting consequences; urgent indicated Severe symptoms; invasive intervention indicated Severe symptoms; invasive Life-threatening Consequences; urgent Severe symptoms; invasive Consequences; urgent Consequences; urgent Consequences; urgent Consequences; urgent Consequences; urgent Consequences; urgent Consequences; urgent Consequences; urgent | | | | - I | - | |
| Navigational Note: - Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated revision not indicated self care ADL; repair or revision indicated intervention indicated intervention indicated Severe symptoms; limiting consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated intervention indicated consequences; urgent intervention indicated | on: A finding of damage to | the jugular vein. | ' | 1 | ' | ı |
| Injury to superior vena cava Asymptomatic diagnostic finding; intervention not indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated Symptomatic; repair or revision indicated revision not indicated Severe symptoms; limiting self care ADL; repair or revision indicated intervention indicated Severe symptoms; limiting consequences; urgent intervention indicated Life-threatening consequences; urgent intervention indicated intervention indicated Consequences; urgent intervention indicated Severe symptoms; limiting self care ADL; repair or revision indicated | | , 0 | | | | |
| finding; intervention not indicated revision not indicated self care ADL; repair or revision indicated intervention indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent consequences; urgent consequences; urgent intervention indicated intervention indicated | | ymptomatic diagnostic | Symptomatic; repair or | Severe symptoms; limiting | Life-threatening | Death |
| indicated revision indicated intervention indicated Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not intervention indicated intervention indicated revision indicated revision indicated revision indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated intervention indicated consequences; urgent | - | | | | = | |
| Definition: A finding of damage to the superior vena cava. Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not intervention indicated Severe symptoms; invasive intervention indicated intervention indicated consequences; urgent | | _ | | • • | - | |
| Navigational Note: - Intestinal stoma leak Asymptomatic diagnostic finding; intervention not intervention indicated Severe symptoms; invasive intervention indicated intervention indicated consequences; urgent | · · | | · · | 1 | , | I |
| Intestinal stoma leak Asymptomatic diagnostic finding; intervention not Symptomatic; medical intervention indicated Severe symptoms; invasive intervention indicated consequences; urgent | | coaperior rena carar | | | | |
| finding; intervention not intervention indicated intervention indicated consequences; urgent | | ymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | | | | | = | |
| operative intervention | | | 1 | | - | |
| indicated | | | | | · | |
| Definition: A finding of leakage of contents from an intestinal stoma (surgically created opening on the surface of the body). | on: Δ finding of leakage of c | ontents from an intestinal | ı stoma (surgically created onening o | n the surface of the hody) | , maisacea | I |
| Navigational Note: - | • | ontents nom an intestillars | storna (surgically created opening (| on the surface of the body). | | |

| | ı | njury, poisoning and procedural | complications | | |
|--|--|--|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Intestinal stoma obstruction | - | Self-limited; intervention not indicated | Severe symptoms; IV fluids, tube feeding, or TPN indicated >=24 hrs; elective operative intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A disorder characte Navigational Note: - | rized by blockage of the normal f | low of the contents of the intesti | • | ' | , |
| Intestinal stoma site bleeding | Minimal bleeding identified on clinical exam; intervention not indicated | Moderate bleeding; medical intervention indicated | Transfusion indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by bleeding from the intesti | nal stoma. | • | • | · |
| Navigational Note: - | | | | | |
| Intraoperative arterial injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | to an artery during a surgical pro | ocedure. | | | · |
| Intraoperative breast injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | e to the breast parenchyma durin | g a surgical procedure. | | ' | ' |
| Intraoperative cardiac injury | - | - | Primary repair of injured organ/structure indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | to the heart during a surgical pro | ocedure. | • | ' | ' |
| Intraoperative ear injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL (e.g., impaired hearing; impaired balance) | Life-threatening consequences; urgent intervention indicated | Death |
| | e to the ear during a surgical proc | edure. | | | |
| Navigational Note: - | | | | | |

| | | Injury, poisoning and procedura | al complications | | |
|---|---|--|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Intraoperative endocrine injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | e to the endocrine gland during | a surgical procedure. | | | |
| Intraoperative gastrointestinal injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | e to the gastrointestinal system | during a surgical procedure. | | | |
| Intraoperative head and neck injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | to the head and neck during a | surgical procedure. | | | · |
| Intraoperative hemorrhage | - | - | Postoperative invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of uncontrol Navigational Note: - | rolled bleeding during a surgical | procedure. | | • | ' |
| Intraoperative hepatobiliary injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | to the hepatic parenchyma and | d/or biliary tract during a surgical | • | • | • |
| Intraoperative musculoskeletal injury | Primary repair of injured organ/structure indicated | Partial resection of injured organ/structure indicated | Complete resection or reconstruction of injured organ/structure indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A finding of damage Navigational Note: - | to the musculoskeletal system | during a surgical procedure. | | | · |

| | | Injury, poisoning and procedura | Il complications | | |
|---------------------------------------|--------------------------------------|---------------------------------|--|---|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Intraoperative neurological | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| injury | organ/structure indicated | organ/structure indicated | reconstruction of injured organ/structure indicated; | consequences; urgent intervention indicated | |
| Definition: A finding of domas | l ge to the nervous system during | | limiting self care ADL | | ļ |
| Navigational Note: - | ge to the hervous system during | a surgical procedure. | | | |
| Intraoperative ocular injury | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| , , , , , , , , , , , , , , , , , , , | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| | | | limiting self care ADL | | |
| Definition: A finding of damag | ge to the eye during a surgical pr | ocedure. | | ' | • |
| Navigational Note: - | | | | | |
| Intraoperative renal injury | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| | | | limiting self care ADL | | |
| Definition: A finding of damag | ge to the kidney during a surgical | procedure. | | | |
| Navigational Note: - | | | | | |
| Intraoperative reproductive | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| tract injury | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| | | | limiting self care ADL | | |
| Definition: A finding of damag | ge to the reproductive organs du | ring a surgical procedure. | | | |
| Navigational Note: - | | | | | |
| Intraoperative respiratory | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| injury | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| | | | limiting self care ADL | | |
| Definition: A finding of damag | e to the respiratory system duri | ng a surgical procedure. | | | |
| Navigational Note: - | | | | | |
| Intraoperative splenic injury | - | Primary repair of injured | Resection or reconstruction of | Life-threatening | Death |
| | | organ/structure indicated | injured organ/structure | consequences; urgent | |
| | | | indicated; limiting self care | intervention indicated | |
| | | | ADL | | |
| Definition: A finding of damag | e to the spleen during a surgical | procedure. | | | |
| Navigational Note: - | | | | | |

| | Grade 1 | Injury, poisoning and procedura Grade 2 | Grade 3 | Grade 4 | Grade ! |
|--|--|---|--|--|---------|
| CTCAE Term | | | | | |
| Intraoperative urinary injury | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| - 6 6 6 | | I | limiting self care ADL | | l |
| | ge to the urinary system during a | surgical procedure. | | | |
| Navigational Note: - | T | T | | T | T |
| Intraoperative venous injury | Primary repair of injured | Partial resection of injured | Complete resection or | Life-threatening | Death |
| | organ/structure indicated | organ/structure indicated | reconstruction of injured | consequences; urgent | |
| | | | organ/structure indicated; | intervention indicated | |
| | | | limiting self care ADL | | ļ |
| | ge to a vein during a surgical prod | cedure. | | | |
| Navigational Note: - | | | | | |
| Kidney anastomotic leak | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leakag | e of urine due to breakdown of a | a kidney anastomosis (surgical cor | nnection of two separate anatomi | c structures). | • |
| Navigational Note: - | | , , , | · | , | |
| | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| Large intestinal anastomotic | ASVITIDIOITIALIC GIAGITOSLIC | | 1 Severe symptoms, mydsive | | |
| Large intestinal anastomotic leak | · · · · · · · · · · · · · · · · · · | · | | _ | |
| leak | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| _ | · · · · · · · · · · · · · · · · · · | · | | consequences; urgent operative intervention | |
| leak | finding; intervention not indicated | intervention indicated | intervention indicated | consequences; urgent operative intervention indicated | |
| leak Definition: A finding of leakag | finding; intervention not indicated | · | intervention indicated | consequences; urgent operative intervention indicated | |
| leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anasto | intervention indicated omosis (surgical connection of two | intervention indicated o separate anatomic structures) in | consequences; urgent operative intervention indicated the large intestine. | |
| leak Definition: A finding of leakag | finding; intervention not indicated e due to breakdown of an anasto | omosis (surgical connection of two | o separate anatomic structures) in | consequences; urgent operative intervention indicated the large intestine. | Death |
| leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anasto Asymptomatic diagnostic finding; intervention not | intervention indicated omosis (surgical connection of two | intervention indicated o separate anatomic structures) in | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent | |
| leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anasto | omosis (surgical connection of two | o separate anatomic structures) in | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention | |
| Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak | finding; intervention not indicated e due to breakdown of an anasto Asymptomatic diagnostic finding; intervention not indicated | intervention indicated omosis (surgical connection of two Symptomatic; medical intervention indicated | o separate anatomic structures) in Severe symptoms; invasive intervention indicated | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated | |
| Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak Definition: A finding of leakag | finding; intervention not indicated e due to breakdown of an anasto Asymptomatic diagnostic finding; intervention not indicated | omosis (surgical connection of two | o separate anatomic structures) in Severe symptoms; invasive intervention indicated | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated | |
| Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anasto Asymptomatic diagnostic finding; intervention not indicated e due to breakdown of a pancre | intervention indicated omosis (surgical connection of two Symptomatic; medical intervention indicated atic anastomosis (surgical connec | intervention indicated o separate anatomic structures) in Severe symptoms; invasive intervention indicated tion of two separate anatomic str | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated uctures). | Death |
| leak Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak Definition: A finding of leakag | finding; intervention not indicated e due to breakdown of an anaste Asymptomatic diagnostic finding; intervention not indicated e due to breakdown of a pancreated Asymptomatic diagnostic | intervention indicated omosis (surgical connection of two Symptomatic; medical intervention indicated atic anastomosis (surgical connection) Symptomatic; medical | intervention indicated o separate anatomic structures) in Severe symptoms; invasive intervention indicated tion of two separate anatomic str | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated uctures). | |
| Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anasto Asymptomatic diagnostic finding; intervention not indicated e due to breakdown of a pancre. Asymptomatic diagnostic finding; intervention not | intervention indicated omosis (surgical connection of two Symptomatic; medical intervention indicated atic anastomosis (surgical connec | intervention indicated o separate anatomic structures) in Severe symptoms; invasive intervention indicated tion of two separate anatomic str | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated uctures). Life-threatening consequences; urgent | Death |
| Definition: A finding of leakag Navigational Note: - Pancreatic anastomotic leak Definition: A finding of leakag Navigational Note: - | finding; intervention not indicated e due to breakdown of an anaste Asymptomatic diagnostic finding; intervention not indicated e due to breakdown of a pancreated Asymptomatic diagnostic | intervention indicated omosis (surgical connection of two Symptomatic; medical intervention indicated atic anastomosis (surgical connection) Symptomatic; medical | intervention indicated o separate anatomic structures) in Severe symptoms; invasive intervention indicated tion of two separate anatomic str | consequences; urgent operative intervention indicated in the large intestine. Life-threatening consequences; urgent operative intervention indicated uctures). | Death |

| Definition: A disorder characterized by Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | | Grade 2 Moderate bleeding requiring transfusion < 2 units (10 cc/kg for pediatrics) of pRBCs a surgical procedure. Extubated within 24 - 72 hrs postoperatively | Grade 3 Transfusion indicated of >=2 units (10 cc/kg for pediatrics) pRBCs; invasive intervention indicated; hospitalization Extubated >72 hrs postoperatively, but before | Grade 4 Life-threatening consequences; urgent intervention indicated Life-threatening airway | Grade 5 |
|--|---------------------------------------|--|--|---|---------|
| Definition: A disorder characterized by Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | dicated bleeding occurring after a | transfusion < 2 units (10 cc/kg for pediatrics) of pRBCs a surgical procedure. | units (10 cc/kg for pediatrics) pRBCs; invasive intervention indicated; hospitalization Extubated >72 hrs | consequences; urgent intervention indicated | |
| Definition: A disorder characterized by Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymptonic Asympto | bleeding occurring after a | for pediatrics) of pRBCs a surgical procedure. Extubated within 24 - 72 hrs | pRBCs; invasive intervention indicated; hospitalization Extubated >72 hrs | intervention indicated | |
| Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | | a surgical procedure. Extubated within 24 - 72 hrs | indicated; hospitalization Extubated >72 hrs | | |
| Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | | Extubated within 24 - 72 hrs | Extubated >72 hrs | Life-threatening airway | |
| Navigational Note: - Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | | Extubated within 24 - 72 hrs | | Life-threatening airway | I |
| Postoperative thoracic procedure complication Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | documented problem tha | | | Life-threatening airway | |
| Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | documented problem tha | | | Life-threatening airway | - · · |
| Definition: A finding of a previously und Navigational Note: - Prolapse of intestinal stoma | documented problem tha | postoperatively | postoperatively, but before | | Death |
| Navigational Note: - Prolapse of intestinal stoma | documented problem tha | | | compromise; urgent | |
| Navigational Note: - Prolapse of intestinal stoma | documented problem tha | | tracheostomy indicated | intervention indicated (e.g., | |
| Navigational Note: - Prolapse of intestinal stoma | documented problem tha | | | tracheotomy or intubation) | |
| Prolapse of intestinal stoma Asymp Definition: A finding of protrusion of the Navigational Note: - | | t occurs after a thoracic procedur | e. | | |
| Definition: A finding of protrusion of the Navigational Note: - | | | | | |
| Navigational Note: - | otomatic; reducible | Recurrent after manual | Severe symptoms; elective | Life-threatening | Death |
| Navigational Note: - | | reduction; local irritation or | operative intervention | consequences; urgent | |
| Navigational Note: - | | stool leakage; difficulty to fit | indicated; limiting self care | operative intervention | |
| Navigational Note: - | | appliance; limiting | ADL | indicated | |
| Navigational Note: - | | instrumental ADL | | | |
| <u> </u> | e intestinal stoma (surgio | ally created opening on the surface | ce of the body) above the abdom | inal surface. | |
| Prolapse of urostomy Asymp | | | | | |
| | otomatic; clinical or | Local care or maintenance; | Dysfunctional stoma; elective | Life-threatening | Death |
| diagno | ostic observations only; | minor revision indicated | operative intervention or | consequences; urgent | |
| interve | ention not indicated | | major stomal revision indicated | intervention indicated | |
| Definition: A finding of displacement of | the urostomy. | ' | ' | ' | ı |
| Navigational Note: - | , | | | | |
| | erythema or dry | Moderate to brisk erythema; | Moist desquamation in areas | Life-threatening | Death |
| | amation | patchy moist desquamation, | other than skin folds and | consequences; skin necrosis | |
| ` | | mostly confined to skin folds | creases; bleeding induced by | or ulceration of full thickness | |
| | | and creases; moderate edema | minor trauma or abrasion | dermis; spontaneous bleeding | |
| | | , | | from involved site; skin graft | |
| | | | | indicated | |
| Definition: A finding of acute skin inflan | nmatory reaction caused | by drugs, especially chemotherage | beutic agents, for weeks or montl | · I | II. |
| inflammatory reaction is confined to the | · · · · · · · · · · · · · · · · · · · | | _ | | |
| Navigational Note: - | | , | · | _ | |
| | otomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| 7 1 | g; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| indicat | = | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leakage due to b | | • | 1 | | |
| Navigational Note: - | oreakdown of a rectal ana | astomosis (surgical connection of | two separate anatomic structure | II. | ı |

| | I | njury, poisoning and procedura | al complications | | |
|---|---------------------------------------|----------------------------------|--------------------------------------|--|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Seroma | Asymptomatic; clinical or | Symptomatic; simple | Symptomatic, elective | - | - |
| | diagnostic observations only; | aspiration indicated | invasive intervention | | |
| | intervention not indicated | | indicated | | |
| Definition: A finding of tumor | -like collection of serum in the tiss | sues. | | | |
| Navigational Note: - | | | | | |
| Small intestinal anastomotic | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| leak | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leakag | e due to breakdown of an anastor | nosis (surgical connection of tw | o separate anatomic structures) in | the small bowel. | |
| Navigational Note: - | | | | | |
| Spermatic cord anastomotic | Asymptomatic diagnostic | Symptomatic; medical | Severe symptoms; invasive | Life-threatening | Death |
| leak | finding; intervention not | intervention indicated | intervention indicated | consequences; urgent | |
| | indicated | | | operative intervention | |
| | | | | indicated | |
| Definition: A finding of leakag | e due to breakdown of a spermati | c cord anastomosis (surgical co | nnection of two separate anatomic | structures). | |
| Navigational Note: - | | | | | |
| Spinal fracture | Mild back pain; | Moderate back pain; | Severe back pain; | Life-threatening | Death |
| | nonprescription analgesics | prescription analgesics | hospitalization or intervention | consequences; symptoms | |
| | indicated | indicated; limiting | indicated for pain control | associated with neurovascular | |
| | | instrumental ADL | (e.g., vertebroplasty); limiting | compromise | |
| | | | self care ADL; disability | | |
| Definition: A finding of trauma | atic injury to the spine in which the | e continuity of a vertebral bone | is broken. | | |
| Navigational Note: - | | | | | |
| Stenosis of gastrointestinal | - | Symptomatic; IV fluids | Severely altered GI function; | Life-threatening | Death |
| stoma | | indicated <24 hrs; manual | tube feeding, TPN or | consequences; urgent | |
| | | dilation at bedside | hospitalization indicated; | operative intervention | |
| | | | elective operative | indicated | |
| | | | intervention indicated | | |
| Definition: A finding of narrow | ving of the gastrointestinal stoma | (surgically created opening on t | he surface of the body). | • | • |
| Navigational Note: - | | | •• | | |
| Stomal ulcer | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; elective | - | - |
| | diagnostic observations only; | intervention indicated | operative intervention | | |
| | intervention not indicated | | indicated | | |
| | 1 | 1 | 1 | I and the second | 1 |
| Definition: A disorder character | erized by a circumscribed, erosive | lesion on the jejunal mucosal si | urface close to the anastomosis site | following a gastroenterostomy n | rocedure |

| | | njury, poisoning and procedural | | | 1 |
|---|--|---|--|---|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Tracheal hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charact | erized by bleeding from the trache | l Sa | indicated, nospitalization | Intervention indicated | I |
| Navigational Note: - | crized by biccomig from the trache | | | | |
| Tracheal obstruction | Partial asymptomatic obstruction on examination (e.g., visual, radiologic or endoscopic) | Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL | Stridor or respiratory distress limiting self care ADL; invasive intervention indicated (e.g., stent, laser) | Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation) | Death |
| Definition: A disorder charact | erized by blockage of the lumen of | f the trachea. | | · | · |
| Navigational Note: - | | | | | |
| Tracheostomy site bleeding | Minimal bleeding identified on clinical exam; intervention not indicated | Moderate bleeding; medical intervention indicated | Transfusion indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charact | erized by bleeding from the trache | ostomy site. | · | · | · |
| Navigational Note: - | | | | | |
| Ureteric anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakag Navigational Note: - | e due to breakdown of a ureteral a | anastomosis (surgical connection | of two separate anatomic structu | ires). | ' |
| Urethral anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakag Navigational Note: - | e due to breakdown of a urethral | anastomosis (surgical connection | of two separate anatomic structu | ires). | · |
| Urostomy leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakag Navigational Note: - | e of contents from a urostomy. | | | indicated | |

| | I | njury, poisoning and procedural | complications | | |
|---|---|---|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Urostomy obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; dilation or endoscopic repair or stent placement indicated | Altered organ function (e.g., sepsis or hydronephrosis, or renal dysfunction); elective operative intervention indicated | Life-threatening consequences; organ failure; urgent operative intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | cterized by blockage of the urostom | у. | | | |
| Urostomy site bleeding | Minimal bleeding identified on clinical exam; intervention not indicated cterized by bleeding from the urosto | Moderate bleeding; medical intervention indicated | Transfusion indicated; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Navigational Note: - | cterized by bleeding from the droste | only site. | | | |
| Urostomy stenosis | - | Symptomatic but no hydronephrosis, sepsis, or renal dysfunction; dilation or endoscopic repair or stent placement indicated | Symptomatic (e.g., hydronephrosis, or renal dysfunction); elective operative intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of narro Navigational Note: - | owing of the opening of a urostomy. | | ' | ' | • |
| Uterine anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| _ | nge due to breakdown of a uterine a | nastomosis (surgical connection o | of two separate anatomic structur | • | ı |
| Navigational Note: - Uterine perforation | - | Invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | cterized by a rupture in the uterine v | wall. | · | | |
| Vaccination complication | Mild pain; erythema 2.5-5cm; induration/swelling 2.5-5cm; does not interfere with activity | Moderate pain; Erythema 5.1- 10 cm; Induration/swelling 5.1-10 cm; lipodystrophy; limiting instrumental ADL | Severe pain; Erythema > 10 cm; Induration/swelling > 10 cm; necrosis; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | - |
| | ccurs after the injection of a substar | | | e system. | - |
| Navigational Note: For syste | emic vaccination complications, cons | sider Immune system disorders: A | llergic reaction or Anaphylaxis. | | |

| CTCAE Term | Grade 1 | 0 1 0 | | | |
|--|---|--|--|---|---------|
| | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Vaginal anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakage Navigational Note: - | e due to breakdown of a vaginal a | nastomosis (surgical connection | of two separate anatomic structu | ires). | • |
| Vas deferens anastomotic leak | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| Definition: A finding of leakage Navigational Note: - | e due to breakdown of a vas defe | rens anastomosis (surgicai conne | ction of two separate anatomic s | tructures). | |
| Vascular access complication | TPA administration into line with no intent for systemic therapy indicated | Device dislodgement, blockage, leak, or malposition; device replacement indicated | Pulmonary embolism, deep vein or cardiac thrombosis; intervention indicated (e.g., anticoagulation, lysis, filter, invasive procedure) | Life-threatening consequences with hemodynamic or neurologic instability | Death |
| Definition: A finding of a previ Navigational Note: - | ously undocumented problem rel | ated to the vascular access site. | | | |
| Venous injury | Asymptomatic diagnostic finding; intervention not indicated | Symptomatic (e.g., claudication); repair or revision not indicated | Severe symptoms; limiting self care ADL; repair or revision indicated | Life-threatening consequences; evidence of end organ damage; urgent operative intervention indicated | Death |
| Definition: A finding of damag | e to a vein. | ı | ı | | ı |
| _ | Observation only; topical intervention indicated pment of a new problem at the si | _ | Operative intervention indicated | Life-threatening consequences ons and infestations: Wound infe | Death |
| Wound dehiscence | Incisional separation, intervention not indicated | Incisional separation, local care (e.g., suturing) or medical intervention indicated (e.g., analgesic) | Fascial disruption or dehiscence without evisceration; revision by operative intervention indicated | Life-threatening consequences; symptomatic hernia with evidence of strangulation; fascial disruption with evisceration; major reconstruction flap, grafting, resection, or amputation indicated | Death |

| Injury, poisoning and procedural complications | | | | | | | | |
|--|--------------------------------------|-------------------------------------|---------------------------------|------------------------|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Wrist fracture | Mild; non-operative | Limiting instrumental ADL; | Limiting self care ADL; | - | - | | | |
| | intervention indicated | outpatient operative | elective operative | | | | | |
| | | intervention indicated | intervention indicated | | | | | |
| | | | requiring hospitalization | | | | | |
| Definition: A finding of traumat | ic injury to the wrist joint in whic | h the continuity of a wrist bone is | s broken. | | | | | |
| Navigational Note: - | | | | | | | | |
| Injury, poisoning and | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death | | | |
| procedural complications - | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | | | | |
| Other, specify | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | | | | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | | | | |
| | | | hospitalization indicated; | | | | | |
| | | | limiting self care ADL | | | | | |
| Definition: - | | | | | | | | |
| Navigational Note: - | | | | | | | | |

| CTCAE Term | | Investigations | | | | | | | |
|---|---|------------------------------------|-------------------------------------|-------------------------------------|---------|--|--|--|--|
| CICAL IEIIII | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Activated partial | >ULN - 1.5 x ULN | >1.5 - 2.5 x ULN | >2.5 x ULN; bleeding | - | - | | | | |
| thromboplastin time | | | | | | | | | |
| prolonged | | | | | | | | | |
| Definition: A finding based on lab | poratory test results in which th | e partial thromboplastin time is | found to be greater than the cont | trol value. As a possible indicator | of | | | | |
| coagulopathy, a prolonged partia | ıl thromboplastin time (PTT) ma | y occur in a variety of diseases a | nd disorders, both primary and re | elated to treatment. | | | | | |
| Navigational Note: - | | | | | | | | | |
| Alanine aminotransferase | >ULN - 3.0 x ULN if baseline | >3.0 - 5.0 x ULN if baseline | >5.0 - 20.0 x ULN if baseline | >20.0 x ULN if baseline was | - | | | | |
| increased | was normal; 1.5 - 3.0 x | was normal; >3.0 - 5.0 x | was normal; >5.0 - 20.0 x | normal; >20.0 x baseline if | | | | | |
| ı | baseline if baseline was | baseline if baseline was | baseline if baseline was | baseline was abnormal | | | | | |
| | abnormal | abnormal | abnormal | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e an increase in the level of alan | ine aminotransferase (ALT or SGF | PT) in the blood specimen. | | | | | |
| Navigational Note: Also consider | Hepatobiliary disorders: Hepat | ic failure | | | | | | | |
| Alkaline phosphatase | >ULN - 2.5 x ULN if baseline | >2.5 - 5.0 x ULN if baseline | >5.0 - 20.0 x ULN if baseline | >20.0 x ULN if baseline was | - | | | | |
| increased | was normal; 2.0 - 2.5 x | was normal; >2.5 - 5.0 x | was normal; >5.0 - 20.0 x | normal; >20.0 x baseline if | | | | | |
| ı | baseline if baseline was | baseline if baseline was | baseline if baseline was | baseline was abnormal | | | | | |
| | abnormal | abnormal | abnormal | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e an increase in the level of alka | line phosphatase in a blood speci | men. | · | | | | |
| Navigational Note: - | | | | | | | | | |
| Aspartate aminotransferase | >ULN - 3.0 x ULN if baseline | >3.0 - 5.0 x ULN if baseline | >5.0 - 20.0 x ULN if baseline | >20.0 x ULN if baseline was | - | | | | |
| increased | was normal; 1.5 - 3.0 x | was normal; >3.0 - 5.0 x | was normal; >5.0 - 20.0 x | normal; >20.0 x baseline if | | | | | |
| 1 | baseline if baseline was | baseline if baseline was | baseline if baseline was | baseline was abnormal | | | | | |
| ; | abnormal | abnormal | abnormal | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e an increase in the level of aspa | artate aminotransferase (AST or S | GOT) in a blood specimen. | | | | | |
| Navigational Note: Also consider | Hepatobiliary disorders: Hepat | ic failure | | | | | | | |
| Blood antidiuretic hormone | Asymptomatic; clinical or | Symptomatic; medical | Hospitalization indicated | - | - | | | | |
| abnormal | diagnostic observations only; | intervention indicated | | | | | | | |
| ī | intervention not indicated | | | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e abnormal levels of antidiuretic | hormone in the blood specimen | | | | | | |
| Navigational Note: - | | | | | | | | | |
| Blood bicarbonate decreased | <lln and="" intervention<="" no="" td=""><td>-</td><td>-</td><td>-</td><td>-</td></lln> | - | - | - | - | | | | |
| ı | initiated | | | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e a decrease in levels of bicarbo | nate in a venous blood specimen. | • | • | | | | |
| Navigational Note: Also consider | Metabolism and nutrition disor | rders: Acidosis or Alkalosis | | | | | | | |
| Blood bilirubin increased | >ULN - 1.5 x ULN if baseline | >1.5 - 3.0 x ULN if baseline | >3.0 - 10.0 x ULN if baseline | >10.0 x ULN if baseline was | - | | | | |
| | was normal; > 1.0 - 1.5 x | was normal; >1.5 - 3.0 x | was normal; >3.0 - 10.0 x | normal; >10.0 x baseline if | | | | | |
| ı | baseline if baseline was | baseline if baseline was | baseline if baseline was | baseline was abnormal | | | | | |
| | abnormal | abnormal | abnormal | | | | | | |
| Definition: A finding based on lab | poratory test results that indicat | e an abnormally high level of bil | irubin in the blood. Excess bilirub | in is associated with jaundice. | • | | | | |
| Navigational Note: Also consider | Hepatobiliary disorders: Hepat | ic failure | | | | | | | |

| | | Investigations | | | |
|---|------------------------------------|--------------------------------------|-------------------------------------|--------------------------------|----------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Blood corticotrophin | Asymptomatic; clinical or | Symptomatic; medical | Hospitalization indicated | - | - |
| decreased | diagnostic observations only; | intervention indicated | | | |
| | intervention not indicated | | | | |
| | aboratory test results that indica | te an decrease in levels of cortico | trophin in a blood specimen. | | |
| Navigational Note: - | | | | | |
| Blood gonadotrophin | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; limiting | - | - |
| abnormal | diagnostic observations only; | intervention indicated; | self care ADL | | |
| | intervention not indicated | limiting instrumental ADL | | | |
| Definition: A finding based on I | aboratory test results that indica | te abnormal levels of gonadotrop | hin hormone in a blood specimer | 1. | |
| Navigational Note: - | | | | | |
| Blood lactate dehydrogenase | >ULN | - | - | - | - |
| increased | | | | | |
| Definition: A finding based on I | aboratory test results that indica | te increased levels of lactate dehy | ydrogenase in the blood specimer | ١. | |
| Navigational Note: - | | | | | |
| Blood prolactin abnormal | Asymptomatic; clinical or | Moderate symptoms; limiting | - | - | - |
| | diagnostic observations only; | instrumental ADL | | | |
| | intervention not indicated | | | | |
| Definition: A finding based on I | aboratory test results that indica | te abnormal levels of prolactin ho | ormone in a blood specimen. | | |
| Navigational Note: - | · | | | | |
| Carbon monoxide diffusing | 3 - 5 units below LLN; for | 6 - 8 units below LLN; for | Asymptomatic decrease of >8 | - | - |
| capacity decreased | follow-up, a decrease of 3 - 5 | follow-up, an asymptomatic | units drop; >5 units drop | | |
| | units (ml/min/mm Hg) below | decrease of >5 - 8 units | along with the presence of | | |
| | the baseline value; | (ml/min/mm Hg) below the | pulmonary symptoms (e.g., | | |
| | asymptomatic and | baseline value; symptomatic | >Grade 2 hypoxia or >Grade 2 | | |
| | intervention not indicated | and intervention not | dyspnea); intervention | | |
| | | indicated | indicated | | |
|) | _ | icate a decrease in the lung capac | • | | |
| | | iastinal disorders: Respiratory fail | 1 ' | T | |
| Cardiac troponin I increased | Levels above the upper limit | - | Levels consistent with | - | - |
| | of normal and below the level | | myocardial infarction as | | |
| | of myocardial infarction as | | defined by the manufacturer | | |
| | defined by the manufacturer | | 1 | | |
| = | | te increased levels of cardiac trop | = - | | alta a sad a . |
| _ | | e or Cardiac disorders: Myocardia | l infarction. Report Cardiac disord | iers: Heart failure or Cardiac | aisorders: |
| Myocardial infarction if same g | rade event. | | | | |

| | | Investigations | | | |
|---|---|--------------------------------------|-------------------------------------|-------------------------------------|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Cardiac troponin T increased | Levels above the upper limit | - | Levels consistent with | - | - |
| | of normal and below the level | | myocardial infarction as | | |
| | of myocardial infarction as | | defined by the manufacturer | | |
| | defined by the manufacturer | | | | |
| Definition: A finding based on I | aboratory test results that indicat | te increased levels of cardiac trop | onin T in a biological specimen. | | |
| Navigational Note: Also consider | er Cardiac disorders: Heart failure | e or Cardiac disorders: Myocardia | I infarction. Report Cardiac disor | ders: Heart failure or Cardiac disc | rders: |
| Myocardial infarction if same g | rade event. | | | | |
| CD4 lymphocytes decreased | <lln -="" 0.5="" 500="" <lln="" mm3;="" td="" x<=""><td><500 - 200/mm3; <0.5 - 0.2 x</td><td><200 - 50/mm3; <0.2 x 0.05 -</td><td><50/mm3; <0.05 x 10e9 /L</td><td>-</td></lln> | <500 - 200/mm3; <0.5 - 0.2 x | <200 - 50/mm3; <0.2 x 0.05 - | <50/mm3; <0.05 x 10e9 /L | - |
| | 10e9 /L | 10e9 /L | 10e9 /L | | |
| Definition: A finding based on I | aboratory test results that indicat | te an decrease in levels of CD4 ly | mphocytes in a blood specimen. | | |
| Navigational Note: - | | | | | |
| Cholesterol high | >ULN - 300 mg/dL; >ULN - | >300 - 400 mg/dL; >7.75 - | >400 - 500 mg/dL; >10.34 - | >500 mg/dL; >12.92 mmol/L | - |
| | 7.75 mmol/L | 10.34 mmol/L | 12.92 mmol/L | | |
| Definition: A finding based on I | aboratory test results that indicate | te higher than normal levels of ch | olesterol in a blood specimen. | • | |
| Navigational Note: - | | | | | |
| CPK increased | >ULN - 2.5 x ULN | >2.5 x ULN - 5 x ULN | >5 x ULN - 10 x ULN | >10 x ULN | - |
| Definition: A finding based on I | aboratory test results that indicate | te an increase in levels of creating | e phosphokinase in a blood speci | men. | • |
| Navigational Note: Also consider | er Cardiac disorders: Heart failure | e or Cardiac disorders: Myocardia | I infarction. Report Cardiac disor | ders: Heart failure or Cardiac disc | rders: |
| Myocardial infarction if same g | rade event. | • | · | | |
| Creatinine increased | >ULN - 1.5 x ULN | >1.5 - 3.0 x baseline; >1.5 - | >3.0 x baseline; >3.0 - 6.0 x | >6.0 x ULN | - |
| I | | 3.0 x ULN | ULN | | |
| Definition: A finding based on I | aboratory test results that indicate | te increased levels of creatinine in | n a biological specimen. | | • |
| Navigational Note: Also consider | er Renal and urinary disorders: A | cute kidney injury | | | |
| Ejection fraction decreased | - | Resting ejection fraction (EF) | Resting ejection fraction (EF) | Resting ejection fraction (EF) | - |
| • | | 50 - 40%; 10 - 19% drop from | 39 - 20%; >=20% drop from | <20% | |
| | | baseline | baseline | | |
| Definition: The percentage com | puted when the amount of bloo | d ejected during a ventricular cor | traction of the heart is compared | to the amount that was present | prior to |
| the contraction. | | | | | |
| Navigational Note: Also consider | er Cardiac disorders: Left ventricu | ılar systolic dysfunction. Report C | Cardiac disorders: Left ventricular | systolic dysfunction if same grad | e event. |
| Electrocardiogram QT | Average QTc 450 - 480 ms | Average QTc 481 - 500 ms | Average QTc >= 501 ms; >60 | Torsade de pointes; | - |
| corrected interval prolonged | | | ms change from baseline | polymorphic ventricular | |
| | | | | tachycardia; signs/symptoms | |
| | | | | of serious arrhythmia | |
| Definition: A finding of a cardia | c dysrhythmia characterized by a | n abnormally long corrected QT i | nterval. | | |
| Navigational Note: - | • | | | | |

| | | Investigations | | | |
|--|--|-------------------------------------|---|-----------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Electrocardiogram T wave | T wave flattening | Nonspecific ST segment | - | - | - |
| abnormal | | change | | | |
| Definition: A disorder characte | rized by Electrocardiogram T wav | e amplitude changes. | | | |
| Navigational Note: - | | | | | |
| Fibrinogen decreased | <1.0 - 0.75 x LLN; if abnormal, | <0.75 - 0.5 x LLN; if abnormal, | <0.5 - 0.25 x LLN; if abnormal, | <0.25 x LLN; if abnormal, 75% | - |
| | <25% decrease from baseline | 25 - <50% decrease from | 50 - <75% decrease from | decrease from baseline; | |
| | | baseline | baseline | absolute value <50 mg/dL | |
| Definition: A finding based on | laboratory test results that indicat | e an decrease in levels of fibrino | gen in a blood specimen. | | |
| Navigational Note: - | | | | | |
| Forced expiratory volume | FEV1% (percentages of | FEV1 60 - 69% | 50 - 59% | <= 49% | - |
| decreased | observed FEV1 and FVC | | | | |
| | related to their respective | | | | |
| | predicted values) 99 - 70% | | | | |
| | predicted | | | | |
| Definition: A finding based on | test results that indicate a relative | decrease in the fraction of the fo | orced vital capacity that is exhale | d in a specific number of seconds | i. |
| Navigational Note: Also consid | ler Respiratory, thoracic and medi | astinal disorders: Respiratory fail | ure or Dyspnea | | |
| GGT increased | >ULN - 2.5 x ULN if baseline | >2.5 - 5.0 x ULN if baseline | >5.0 - 20.0 x ULN if baseline | >20.0 x ULN if baseline was | - |
| | was normal; 2.0 - 2.5 x | was normal; >2.5 - 5.0 x | was normal; >5.0 - 20.0 x | normal; >20.0 x baseline if | |
| | baseline if baseline was | baseline if baseline was | baseline if baseline was | baseline was abnormal | |
| | abnormal | abnormal | abnormal | | |
| Definition: A finding based on | laboratory test results that indicat | e higher than normal levels of th | e enzyme gamma-glutamyltransf | erase in the blood specimen. GG | T (gamma- |
| glutamyltransferase) catalyzes | the transfer of a gamma glutamy | l group from a gamma glutamyl p | eptide to another peptide, amin | o acids or water. | |
| Navigational Note: - | | | | | |
| Growth hormone abnormal | Asymptomatic; clinical or | Symptomatic; medical | - | - | - |
| | diagnostic observations only; | intervention indicated; | | | |
| | intervention not indicated | limiting instrumental ADL | | | |
| Definition: A finding based on | laboratory test results that indicat | e abnormal levels of growth horr | none in a biological specimen. | | |
| Navigational Note: - | | | | | |
| Haptoglobin decreased | <lln< td=""><td>-</td><td>-</td><td>-</td><td>-</td></lln<> | - | - | - | - |
| Definition: A finding based on | laboratory test results that indicat | e an decrease in levels of haptog | lobin in a blood specimen. | | • |
| Navigational Note: - | | | | | |
| Hemoglobin increased | Increase in >0 - 2 g/dL | Increase in >2 - 4 g/dL | Increase in >4 g/dL | - | - |
| Definition: A finding based on | laboratory test results that indicat | te increased levels of hemoglobin | • | • | • |
| Navigational Note: - | , | 3 | | | |
| INR increased | >1.2 - 1.5; >1 - 1.5 x baseline if | >1.5 - 2.5; >1.5 - 2.5 x | >2.5; >2.5 x baseline if on | - | - |
| | on anticoagulation; | baseline if on anticoagulation; | anticoagulation; bleeding | | |
| | monitoring only indicated | dose adjustment indicated | | | |
| Definition: A finding based on | laboratory test results that indicat | • | i patient's prothrombin time to a co | ontrol sample in the blood. | I |
| Navigational Note: - | and the state of t | | | | |

| | | Investigations | | | |
|--|--|--|--|---------------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Lipase increased | >ULN - 1.5 x ULN | >1.5 - 2.0 x ULN; >2.0 - 5.0 x ULN and asymptomatic | >2.0 - 5.0 x ULN with signs or symptoms; >5.0 x ULN and asymptomatic | >5.0 x ULN and with signs or symptoms | - |
| Definition: A finding based on la | aboratory test results that indicat | te an increase in the level of lipas | e in a biological specimen. | ' | • |
| Navigational Note: - | | | | | |
| Lymphocyte count decreased | <lln -="" 0.8="" 800="" <lln="" mm3;="" x<br="">10e9/L</lln> | <800 - 500/mm3; <0.8 - 0.5 x 10e9 /L | <500 - 200/mm3; <0.5 - 0.2 x 10e9 /L | <200/mm3; <0.2 x 10e9 /L | - |
| Definition: A finding based on la | aboratory test results that indicat | te a decrease in number of lymph | ocytes in a blood specimen. | | |
| Navigational Note: - | | | | | |
| Lymphocyte count increased | - | >4000/mm3 - 20,000/mm3 | >20,000/mm3 | - | - |
| Definition: A finding based on la | aboratory test results that indicat | te an abnormal increase in the nu | mber of lymphocytes in the bloo | d, effusions or bone marrow. | |
| Navigational Note: - | | | | | |
| Neutrophil count decreased | <lln -="" 1.5<br="" 1500="" <lln="" mm3;="">x 10e9 /L</lln> | <1500 - 1000/mm3; <1.5 - 1.0 x 10e9 /L | <1000 - 500/mm3; <1.0 - 0.5 x 10e9 /L | <500/mm3; <0.5 x 10e9 /L | - |
| Definition: A finding based on la | aboratory test results that indicat | te a decrease in number of neutro | ophils in a blood specimen. | • | · |
| Navigational Note: - | | | | | |
| Pancreatic enzymes decreased | <lln and="" asymptomatic<="" td=""><td>Increase in stool frequency, bulk, or odor; steatorrhea</td><td>Sequelae of absorption deficiency</td><td>-</td><td>-</td></lln> | Increase in stool frequency, bulk, or odor; steatorrhea | Sequelae of absorption deficiency | - | - |
| Definition: A finding based on la | aboratory test results that indicate | te an decrease in levels of pancre | atic enzymes in a biological speci | men. | · |
| Navigational Note: - | | | | | |
| Platelet count decreased | <lln -="" -<="" 75,000="" <lln="" mm3;="" td=""><td><75,000 - 50,000/mm3; <75.0</td><td><50,000 - 25,000/mm3; <50.0</td><td><25,000/mm3; <25.0 x 10e9</td><td>-</td></lln> | <75,000 - 50,000/mm3; <75.0 | <50,000 - 25,000/mm3; <50.0 | <25,000/mm3; <25.0 x 10e9 | - |
| | 75.0 x 10e9 /L | - 50.0 x 10e9 /L | - 25.0 x 10e9 /L | /L | |
| Definition: A finding based on la | aboratory test results that indicat | te a decrease in number of platel | ets in a blood specimen. | | |
| Navigational Note: - | | | | | |
| Serum amylase increased | >ULN - 1.5 x ULN | >1.5 - 2.0 x ULN; >2.0 - 5.0 x ULN and asymptomatic | >2.0 - 5.0 x ULN with signs or symptoms; >5.0 x ULN and asymptomatic | >5.0 x ULN and with signs or symptoms | - |
| Definition: A finding based on la | aboratory test results that indicat | te an increase in the levels of amy | lase in a serum specimen. | | |
| Navigational Note: - | | | | | |
| Thyroid stimulating hormone | TSH increased and no | - | - | - | - |
| increased | intervention initiated | | | | |
| Definition: A disorder character | ized by an increase in thyroid sti | mulating hormone. | | | |
| Navigational Note: If intervention | on initiated or symptomatic, repo | ort as Endocrine disorders: Hypot | hyroidism. | | |

| | Investigations | | | | | | | |
|--|---|---|---|--|----------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Urine output decreased | - | - | Adult: Oliguria (<80 ml in 8 hr); | Adult: Anuria (<240 ml in 24 hr); | - | | | |
| | | | Infants: < 0.5 mL/kg per hour for 24 hours; | Pediatric: No urine output over 12 hours | | | | |
| Definition A finding bood on the | | | Children: < 500 mL/1.73 m2 body surface area per day | | | | | |
| Navigational Note: - | est results that indicate urine pro | oduction is less relative to previou | s output. | | | | | |
| Vital capacity abnormal | 90 - 75% of predicted value | <75 - 50% of predicted value; limiting instrumental ADL | <50% of predicted value; limiting self care ADL | - | - | | | |
| the predicted value. | • | nat indicate an abnormal vital cap | acity (amount of exhaled after a r | , , , , , , , , , , , , , , , , , , , | pared to | | | |
| Weight gain | 5 - <10% from baseline | 10 - <20% from baseline | >=20% from baseline | - | - | | | |
| _ | | al increase in overall body weight ers: Obesity, this term is being ret | = | paseline growth curve. | • | | | |
| Weight loss | 5 to <10% from baseline; intervention not indicated | 10 - <20% from baseline; nutritional support indicated | >=20% from baseline; tube feeding or TPN indicated | - | - | | | |
| Definition: A finding characterize | I . | weight; for pediatrics, less than t | | I | I | | | |
| Navigational Note: - | · | | - | | | | | |
| White blood cell decreased | <lln -="" 3.0<br="" 3000="" <lln="" mm3;="">x 10e9 /L</lln> | <3000 - 2000/mm3; <3.0 - 2.0 x 10e9 /L | <2000 - 1000/mm3; <2.0 - 1.0 x 10e9 /L | <1000/mm3; <1.0 x 10e9 /L | - | | | |
| Definition: A finding based on la Navigational Note: - | aboratory test results that indica | te an decrease in number of white | e blood cells in a blood specimen. | | | | | |
| Investigations - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: - | | | | | | | | |
| Navigational Note: - | | | | | | | | |

| | | Metabolism and nutrition d | | | |
|-------------------------------------|--|--------------------------------------|--|------------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Acidosis | pH <normal, but="">=7.3</normal,> | - | pH <7.3 | Life-threatening consequences | Death |
| Definition: A disorder chara | ا acterized by abnormally high acidity (ا | । high hydrogen-ion concentration | ।) of the blood and other body tiss | • | I |
| Navigational Note: - | | | | | |
| Alcohol intolerance | - | Present | Severe symptoms; limiting | Life-threatening | Death |
| | | | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder chara | acterized by an increase in sensitivity | to the adverse effects of alcohol, | which can include nasal congesti | ion, skin flushes, heart dysrhythm | ias, |
| nausea, vomiting, indigestic | on and headaches. | | | | |
| Navigational Note: - | | | | | |
| Alkalosis | pH >normal, but <=7.5 | - | pH >7.5 | Life-threatening | Death |
| | | | | consequences | |
| Definition: A disorder chara | acterized by abnormally high alkalinit | y (low hydrogen-ion concentratic | n) of the blood and other body ti | issues. | |
| Navigational Note: - | | | | | |
| Anorexia | Loss of appetite without | Oral intake altered without | Associated with significant | Life-threatening | Death |
| | alteration in eating habits | significant weight loss or | weight loss or malnutrition | consequences; urgent | |
| | | malnutrition; oral nutritional | (e.g., inadequate oral caloric | intervention indicated | |
| | | supplements indicated | and/or fluid intake); tube | | |
| | | | feeding or TPN indicated | | |
| Definition: A disorder chara | acterized by a loss of appetite. | ' | | • | 1 |
| Navigational Note: - | | | | | |
| Dehydration | Increased oral fluids | IV fluids indicated | Hospitalization indicated | Life-threatening | Death |
| · | indicated; dry mucous | | | consequences; urgent | |
| | membranes; diminished skin | | | intervention indicated | |
| | turgor | | | | |
| Definition: A disorder chara | acterized by excessive loss of water fr | om the body. It is usually caused | by severe diarrhea, vomiting or o | diaphoresis. | I |
| Navigational Note: - | • | | , | • | |
| Glucose intolerance | Asymptomatic; clinical or | Symptomatic; dietary | Severe symptoms; insulin | Life-threatening | Death |
| | diagnostic observations only; | modification or oral agent | indicated | consequences; urgent | |
| | intervention not indicated | indicated | | intervention indicated | |
| Definition: A disorder chara | acterized by an inability to properly m | • | 1 | | ı |
| Navigational Note: - | , , , , , | S | | | |
| Hypercalcemia | Corrected serum calcium of | Corrected serum calcium of | Corrected serum calcium of | Corrected serum calcium of | Death |
| 71 | >ULN - 11.5 mg/dL; >ULN - 2.9 | >11.5 - 12.5 mg/dL; >2.9 - 3.1 | >12.5 - 13.5 mg/dL; >3.1 - 3.4 | >13.5 mg/dL; >3.4 mmol/L; | |
| | mmol/L; lonized calcium | mmol/L; Ionized calcium >1.5 | mmol/L; Ionized calcium >1.6 | Ionized calcium >1.8 mmol/L; | |
| | >ULN - 1.5 mmol/L | - 1.6 mmol/L; symptomatic | - 1.8 mmol/L; hospitalization | life-threatening consequences | |
| | | , _ , _, _, _,p.coacic | | Sare B consequences | 1 |
| | · | | indicated | | |
| Definition: A disorder chara | acterized by laboratory test results th | at indicate an elevation in the co | indicated ncentration of calcium (corrected | for albumin) in blood | |

| Abnormal glucose above baseline with no medical intervention baseline for a diabetic; oral antiglycemic agent intervention with no medical intervention oral antiglycemic agent intervention intervention intitiated; workup for diabetes oral antiglycemic agent intervention indicated oral plucose intolerance. Navigational Note: | | | Metabolism and nutrition of | isorders | | |
|--|--|---|---|---|------------------------------------|------------|
| baseline with no medical intervention asseline for a diabetic; oral antiplyemolic agent intervention indicated intervention of blood sugar. It is usually an indication of diabetes mellitus or glucose intolerance. Vavigational Note: - **Neperklamenia** >ULN - 5.5 mmol/L >5.5 - 6.0 mmol/L; intervention initiated >6.0 - 7.0 mmol/L; hospitalization indicated consequences Death interventions with the use of diuretic drugs. Negerity of the properties of the properties with the use of diuretic drugs. Requiring pharmaceutical intervention Hospitalization; pancreatitis Life-threatening consequences conseque | CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade |
| intervention oral antiglycemic agent initiated; workup for diabetes intervention indicated intervention i | Hyperglycemia | Abnormal glucose above | Change in daily management | Insulin therapy initiated; | Life-threatening | Death |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood sugar. It is usually an indication of diabetes mellitus of plucose intolerance. Vavigational Note: | | baseline with no medical | from baseline for a diabetic; | hospitalization indicated | consequences; urgent | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of blood sugar. It is usually an indication of diabetes mellitus or glucose intolerance. | | intervention | oral antiglycemic agent | | intervention indicated | |
| Avaigational Note: | | | initiated; workup for diabetes | | | |
| Navigational Note: - Hyperkalemia >ULN - 5.5 mmol/L >5.5 - 6.0 mmol/L; hospitalization indicated consequences conse | Definition: A disorder chara | acterized by laboratory test results the | at indicate an elevation in the co | ncentration of blood sugar. It is us | sually an indication of diabetes m | ellitus or |
| Section Sect | glucose intolerance. | | | | | |
| Intervention initiated hospitalization indicated consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassium in the blood; associated with kidney failure or brometimes with the use of diuretic drugs. Savigational Note: - | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of potassium in the blood; associated with kidney failure or cometimes with the use of diuretic drugs. Avavigational Note: | Hyperkalemia | >ULN - 5.5 mmol/L | >5.5 - 6.0 mmol/L; | >6.0 - 7.0 mmol/L; | >7.0 mmol/L; life-threatening | Death |
| Semetimes with the use of diuretic drugs. Vavigational Note: - Hyperlipidemia Requiring diet changes Requiring pharmaceutical intervention in the concentration of lipids in blood. Navigational Note: - Hypermagnesemia Sulta - 3.0 mg/dL; >0.10 n - 1.23 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.10 n - 1.23 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L Permagnesemia Sulta - 3.0 mg/dL; >0.15 n - 1.25 mgmol/L; sulta - 1.25 n - 1.25 mgmol/L; sulta - 1.25 n - 1.25 n - 1.25 mgmol/L; sulta - 1.25 n - 1.25 | | | intervention initiated | hospitalization indicated | consequences | |
| Navigational Note: - Hyperlipidemia Requiring diet changes Requiring pharmaceutical intervention (intervention) Navigational Note: - Hypermagnesemia VLN - 3.0 mg/dL; > ULN - 1.23 - | Definition: A disorder chara | acterized by laboratory test results the | at indicate an elevation in the co | ncentration of potassium in the b | lood; associated with kidney failu | re or |
| Requiring diet changes Requiring pharmaceutical intervention Hospitalization; pancreatitis Life-threatening consequences Life-threatening consequences | sometimes with the use of o | diuretic drugs. | | | | |
| intervention consequences Cons | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of lipids in blood. Varigational Note: - Hypermagnesemia JULN - 3.0 mg/dL; >ULN - 1.23 - mmol/L life-threatening consequences Milestrate Mile | Hyperlipidemia | Requiring diet changes | Requiring pharmaceutical | Hospitalization; pancreatitis | Life-threatening | - |
| Navigational Note: - Hypermagnesemia SULN - 3.0 mg/dL; >ULN - 1.23 - | | | intervention | | consequences | |
| Such a section Such | Definition: A disorder chara | acterized by laboratory test results the | at indicate an elevation in the co | ncentration of lipids in blood. | | |
| mmol/L mmol/L life-threatening consequences | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of magnesium in the blood. Navigational Note: - Hypernatremia SULN - 150 mmol/L >150 - 155 mmol/L; intervention initiated hospitalization indicated consequences Death Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium in the blood. Navigational Note: - Hyperphosphatemia Laboratory finding only and intervention not indicated hospitalization or prolongation of existing hospitalization or prolongation of existing hospitalization or prolongation of existing hospitalization of phosphate in a blood. Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L - 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Death Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hypertriglyceridemia SULN without physiologic SULN without physiologic SULN with physiologic Life-threatening Death Consequences SULN with physiologic Consequences Consequences | Hypermagnesemia | >ULN - 3.0 mg/dL; >ULN - 1.23 | - | >3.0 - 8.0 mg/dL; >1.23 - 3.30 | >8.0 mg/dL; >3.30 mmol/L; | Death |
| Navigational Note: - Hypernatremia | | mmol/L | | mmol/L | life-threatening consequences | |
| Pypernatremia VLN - 150 mmol/L S150 - 155 mmol/L; intervention initiated Noninvasive intervention initiated Noninvasive intervention initiated Noninvasive intervention indicated Noninvasive intervention indicated Noninvasive intervention Severe or medically significant threatening has pitalization or prolongation of existing hospitalization or prolongation of existing hospitalization indicated Noninvasive intervention intervention indicated Noninvasive intervention indicated Noninvasive intervention indicated Noninvasive intervention in the concentration of prolongation of existing Noninvasive intervention indicated Noninvasive intervention indicated Noninvasive intervention indicated Noninvasive intervention | Definition: A disorder chara | acterized by laboratory test results the | at indicate an elevation in the co | ncentration of magnesium in the | blood. | |
| intervention initiated hospitalization indicated consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium in the blood. Navigational Note: - Hyperphosphatemia Laboratory finding only and intervention not indicated intervention not indicated intervention indicated | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of sodium in the blood. Navigational Note: - Hyperphosphatemia | Hypernatremia | >ULN - 150 mmol/L | >150 - 155 mmol/L; | >155 - 160 mmol/L; | >160 mmol/L; life-threatening | Death |
| Navigational Note: - Hyperphosphatemia Laboratory finding only and intervention not indicated Indicated Noninvasive intervention but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 mmol/L - 3.42 mmol/L Navigational Note: - Hypertriglyceridemia 250 mg/dL - 300 mg/dL; - 5.7 mmol/L Navigational Note: - Hypertriglyceridemia 150 mg/dL - 3.42 mmol/L Navigational Note: - Hypertriglyceridemia 250 mg/dL - 3.42 mmol/L Navigational Note: - Hyperuricemia Noninvasive intervention but not immediately life-threatening consequences intervention indicated (e.g., dialysis) Death intervention indicated (e.g., dialysis) Navigational Note: - Hyperuricemia Noninvasive intervention but not immediately life-threatening consequences intervention in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia Noninvasive intervention but not immediately life-threatening consequences intervention in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia Noninvasive intervention but not immediately life-threatening consequences intervention in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia Note: - Noninvasive intervention but not immediately life-threatening consequences intervention in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia Note: - Noninvasive intervention indicated but not immediately life-threatening consequences intervention indicated but | | | intervention initiated | hospitalization indicated | consequences | |
| Apperphosphatemia Laboratory finding only and intervention not indicated Noninvasive intervention but not immediately lifethreatening; hospitalization or prolongation of existing hospitalization indicated Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L 5.7 mmol/L 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Poefinition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: | Definition: A disorder chara | acterized by laboratory test results tha | at indicate an elevation in the co | ncentration of sodium in the bloo | d. | • |
| Apperphosphatemia Laboratory finding only and intervention not indicated Noninvasive intervention but not immediately lifethreatening; hospitalization or prolongation of existing hospitalization indicated Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L 5.7 mmol/L 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Poefinition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: | Navigational Note: - | | | | | |
| intervention not indicated indicated but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated intervention indicated (e.g., dialysis) Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 mg/dL; >1000 mg/dL; >11.4 mmol/L; Death mmol/L - 3.42 mmol/L - 5.7 mmol/L - 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia >ULN without physiologic consequences >ULN with physiologic consequences Consequences Death consequences Conseq | Hyperphosphatemia | Laboratory finding only and | Noninvasive intervention | Severe or medically significant | Life-threatening | Death |
| prolongation of existing hospitalization indicated Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 mg/dL; >1000 mg/dL; >11.4 mmol/L; Death mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia >ULN without physiologic consequences Consequences Consequences Death consequences Consequ | ,, , | | indicated | · - | _ | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 | | | | threatening; hospitalization or | intervention indicated (e.g., | |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of phosphate in a blood. Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 mg/dL; >1000 mg/dL; >11.4 mmol/L; Death | | | | prolongation of existing | dialysis) | |
| Navigational Note: - Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 | | | | | , , | |
| Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 mg/dL; >1000 mg/dL; >11.4 mmol/L; Death mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia >ULN without physiologic consequences >ULN with physiologic consequences consequences consequences | Definition: A disorder chara | acterized by laboratory test results that | at indicate an elevation in the co | ncentration of phosphate in a blo | od. | • |
| Hypertriglyceridemia 150 mg/dL - 300 mg/dL; 1.71 >300 mg/dL - 500 mg/dL; >500 mg/dL - 1000 mg/dL; >1000 mg/dL; >11.4 mmol/L; Death mmol/L - 3.42 mmol/L - 3.42 mmol/L - 5.7 mmol/L - 11.4 mmol/L life-threatening consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia >ULN without physiologic consequences >ULN with physiologic consequences consequences consequences | Navigational Note: - | | | | | |
| mmol/L - 3.42 mmol/L - 5.7 mmol/L >5.7 mmol/L - 11.4 mmol/L life-threatening consequences Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia SULN without physiologic consequences consequences consequences | | 150 mg/dL - 300 mg/dL: 1.71 | >300 mg/dL - 500 mg/dL: | >500 mg/dL - 1000 mg/dL: | >1000 mg/dL: >11.4 mmol/L: | Death |
| Definition: A disorder characterized by laboratory test results that indicate an elevation in the concentration of triglyceride concentration in the blood. Navigational Note: - Hyperuricemia | 71 07 | | | J | , , , | |
| Navigational Note: - Hyperuricemia | Definition: A disorder chara | • | l · · · · · · · · · · · · · · · · · · · | • | • | 1 |
| Hyperuricemia >ULN without physiologic - >ULN with physiologic consequences Consequences Consequences Death | | | | 5. 5. 5. 5. 5. 6. 7 | | |
| consequences consequences consequences | | >ULN without physiologic | - | >ULN with physiologic | Life-threatening | Death |
| | 117 per arrectina | | | | _ | Death |
| | - 6 • • • • • • • • • • • • • • • • • • • | • | l | • | Consequences | 1 |

| CTCAE Term | | | Metabolism and nutrition d | isorders | | |
|--|---|--|-----------------------------------|-----------------------------------|-------------------------------|---------|
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of albumin in the blood. Navigational Note: - Hypocalcemia Corrected serum calcium of cLIN - 8.0 mg/dt; <1.N - 2.0 mmol/t; lonized calcium <1.0 claim of search with search indicated and indicated and indicated in mmol/t; lonized calcium <1.0 claim of calcium (corrected for albumin) in the blood. Navigational Note: - Hypoglycemia CLIN - 55 mg/dt; <lin (corrected="" -="" 2.2="" 3.0="" <3.0="" <lin="" albumin)="" blood.="" calcium="" clin="" dt;="" for="" hypokalemia="" in="" indicate<="" indicated="" intervention="" l="" mg="" mmol="" navigational="" note:="" of="" symptomatic="" t;="" th="" the="" with=""><th>CTCAE Term</th><th></th><th>Grade 2</th><th>Grade 3</th><th>Grade 4</th><th>Grade 5</th></lin> | CTCAE Term | | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Navigational Note: - | Hypoalbuminemia | <lln -="" 3="" 30="" <lln="" dl;="" g="" l<="" td=""><td><3 - 2 g/dL; <30 - 20 g/L</td><td><2 g/dL; <20 g/L</td><td>consequences; urgent</td><td>Death</td></lln> | <3 - 2 g/dL; <30 - 20 g/L | <2 g/dL; <20 g/L | consequences; urgent | Death |
| Common L; lonized calcium <1.0 | | cterized by laboratory test results th | at indicate a low concentration o | f albumin in the blood. | | • |
| mmol/L; lonized calcium <1.0 | _ | Corrected serum calcium of | Corrected serum calcium of | Corrected serum calcium of | Corrected serum calcium of | Death |
| Position | | <lln -="" 2.0<="" 8.0="" <lln="" dl;="" mg="" td=""><td><8.0 - 7.0 mg/dL; <2.0 - 1.75</td><td><7.0 - 6.0 mg/dL; <1.75 - 1.5</td><td><6.0 mg/dL; <1.5 mmol/L;</td><td></td></lln> | <8.0 - 7.0 mg/dL; <2.0 - 1.75 | <7.0 - 6.0 mg/dL; <1.75 - 1.5 | <6.0 mg/dL; <1.5 mmol/L; | |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of calcium (corrected for albumin) in the blood. Navigational Note: - | | mmol/L; Ionized calcium <lln< td=""><td>mmol/L; Ionized calcium <1.0</td><td>mmol/L; Ionized calcium <0.9</td><td>Ionized calcium <0.8 mmol/L;</td><td></td></lln<> | mmol/L; Ionized calcium <1.0 | mmol/L; Ionized calcium <0.9 | Ionized calcium <0.8 mmol/L; | |
| Navigational Note: - Hypoglycemia CLIN - 55 mg/dL; <lin -="" 2.2="" 3.0="" 40="" <1.0="" <3.0="" dl;="" l="" m<="" mg="" mmol="" s5="" td="" =""><td></td><td>- 1.0 mmol/L</td><td>- 0.9 mmol/L; symptomatic</td><td>· -</td><td>life-threatening consequences</td><td></td></lin> | | - 1.0 mmol/L | - 0.9 mmol/L; symptomatic | · - | life-threatening consequences | |
| Hypoglycemia CLIN - 55 mg/dL; <lin -="" 1.7="" 2.2="" 3.0="" 30="" 40="" <1.7="" <2.2="" <3.0="" c30="" c40="" consequences;="" cs5="" dl;="" l="" l;="" lifethreatening="" mg="" mmol="" seizures="" td="" ="" <=""><td>Definition: A disorder charac</td><td>cterized by laboratory test results th</td><td>at indicate a low concentration o</td><td>f calcium (corrected for albumin)</td><td>in the blood.</td><td></td></lin> | Definition: A disorder charac | cterized by laboratory test results th | at indicate a low concentration o | f calcium (corrected for albumin) | in the blood. | |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of glucose in the blood. Navigational Note: - | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of glucose in the blood. Navigational Note: - Hypokalemia | Hypoglycemia | _ | _ | _ | _ | Death |
| Navigational Note: - Hypokalemia CLN - 3.0 mmol/L Symptomatic with <lln -="" 3.0="" <indicated="" <lln="" indicated="" intervention="" l;="" mmol="" symptom<="" symptomatic="" td="" with="" =""><td></td><td>mmol/L</td><td>mmol/L</td><td>mmol/L</td><td></td><td></td></lln> | | mmol/L | mmol/L | mmol/L | | |
| Symptomatic with < LLN - 3.0 mmol/L Symptomatic with < LLN - 3.0 <3.0 - 2.5 mmol/L; hospitalization indicated consequences Death mol/L; higher-threatening indicated consequences Death consequences | Definition: A disorder charac | cterized by laboratory test results th | at indicate a low concentration o | f glucose in the blood. | | |
| Memol/L; intervention indicated Mospitalization indicated Consequences Consequenc | Navigational Note: - | | | | | |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of potassium in the blood. Navigational Note: - Hypomagnesemia | Hypokalemia | <lln -="" 3.0="" l<="" mmol="" td=""><td></td><td></td><td><2.5 mmol/L; life-threatening</td><td>Death</td></lln> | | | <2.5 mmol/L; life-threatening | Death |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of potassium in the blood. Navigational Note: - Hypomagnesemia | | | | hospitalization indicated | consequences | |
| Navigational Note: - Hypomagnesemia CLLN - 1.2 mg/dL; < CLLN - 0.5 mmol/L CLLN - 130 mmol/L Consequences CLLN - 130 mmol/L CLLN - 130 mmol/L | | | indicated | | | |
| Hypomagnesemia CLIN - 1.2 mg/dL; <lin -="" 0.5="" l="" mmol="" mo<="" mol="" td="" =""><td>Definition: A disorder character</td><td>cterized by laboratory test results th</td><td>at indicate a low concentration o</td><td>f potassium in the blood.</td><td></td><td></td></lin> | Definition: A disorder character | cterized by laboratory test results th | at indicate a low concentration o | f potassium in the blood. | | |
| Mmol/L Mmol/L Mmol/L Mmol/L Mmol/L Mmol/L Minimal Consequences | | | | 1 | | 1 |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of magnesium in the blood. Navigational Note: - Hyponatremia | Hypomagnesemia | <u> </u> | _ | _ | _ | Death |
| Hyponatremia | | 1 | ļ · | 1 | threatening consequences | |
| Hyponatremia | | cterized by laboratory test results th | at indicate a low concentration o | f magnesium in the blood. | | |
| asymptomatic symptomatic; 120-124 mmol/L regardless of symptoms Definition: A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood. Navigational Note: - Hypophosphatemia Laboratory finding only and intervention not indicated intervention not indicated indicated indicated prolongation of existing hospitalization indicated hospitalization indicated consequences consequences Death consequences conseque | | | | 1 | | 1 |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood. Navigational Note: - Hypophosphatemia Laboratory finding only and intervention not indicated indicated indicated Doral replacement therapy indicated Severe or medically significant but not immediately lifethreatening; hospitalization or prolongation of existing hospitalization indicated | Hyponatremia | <lln -="" 130="" l<="" mmol="" td=""><td></td><td>1</td><td><120 mmol/L; life-threatening</td><td>Death</td></lln> | | 1 | <120 mmol/L; life-threatening | Death |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood. Navigational Note: - Hypophosphatemia Laboratory finding only and intervention not indicated Oral replacement therapy indicated Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated Life-threatening consequences Death hospitalization or prolongation indicated | | | asymptomatic | | consequences | |
| Definition: A disorder characterized by laboratory test results that indicate a low concentration of sodium in the blood. Navigational Note: - Hypophosphatemia Laboratory finding only and intervention not indicated Oral replacement therapy indicated but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated | | | | _ | | |
| Hypophosphatemia Laboratory finding only and intervention not indicated Note: - Hypophosphatemia Laboratory finding only and intervention not indicated Severe or medically significant but not immediately life-threatening; hospitalization or prolongation of existing hospitalization indicated | | | | 1 | | |
| Hypophosphatemia Laboratory finding only and intervention not indicated Indicated Laboratory finding only and intervention not indicated Laboratory finding only and intervention not indicated Life-threatening consequences threatening; hospitalization or prolongation of existing hospitalization indicated | | cterized by laboratory test results th | at indicate a low concentration o | f sodium in the blood. | | |
| intervention not indicated indicated but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated | | | T | | T . | 1 . |
| threatening; hospitalization or prolongation of existing hospitalization indicated | Hypophosphatemia | | 1 ' ' ' | 1 | I — | Death |
| prolongation of existing hospitalization indicated | | intervention not indicated | indicated | 1 | consequences | |
| hospitalization indicated | | | | | | |
| | | | | | | |
| | | | | hospitalization indicated | | |
| | Navigational Note: - | | | | | |

| | | Metabolism and nutrition d | isorders | | |
|---|---|---|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Iron overload | - | Moderate symptoms; intervention not indicated | Severe symptoms; intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charact | terized by accumulation of iron in t | he tissues. | | | |
| Navigational Note: - | | | | | |
| Obesity | - | BMI 25 - 29.9 kg/m2 | BMI 30 - 39.9 kg/m2 | BMI >=40 kg/m2 | - |
| Definition: A disorder charact | terized by having a high amount of | body fat. | | | |
| Navigational Note: Use term | Investigations: Weight gain | | | | |
| Tumor lysis syndrome | - | - | Present | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charact | terized by metabolic abnormalities | that result from a spontaneous o | r therapy-related cytolysis of tum | or cells. | |
| Navigational Note: - | | | | | |
| Metabolism and nutrition disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| | N | Musculoskeletal and connective | tissue disorders | | |
|--------------------------------------|--|--|-------------------------------------|---------------------------------|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Abdominal soft tissue | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| necrosis | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | medications) | reconstruction, flap, or | | |
| | | | grafting) | | |
| Definition: A disorder cha | racterized by a necrotic process occur | ring in the soft tissues of the abd | lominal wall. | | • |
| Navigational Note: - | , | - | | | |
| Arthralgia | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| • | · | instrumental ADL | ADL | | |
| Definition: A disorder cha | racterized by a sensation of marked di | scomfort in a joint. | • | • | • |
| Navigational Note: - | • | • | | | |
| Arthritis | Mild pain with inflammation, | Moderate pain associated | Severe pain associated with | - | - |
| | erythema, or joint swelling | with signs of inflammation, | signs of inflammation, | | |
| | | erythema, or joint swelling; | erythema, or joint swelling; | | |
| | | limiting instrumental ADL | irreversible joint damage; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder cha | racterized by inflammation involving a | i joint. | , , , | ' | ı |
| Navigational Note: - | . | ,, | | | |
| Avascular necrosis | Asymptomatic; clinical or | Symptomatic; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | diagnostic observations only; | instrumental ADL | self care ADL; elective | consequences; urgent | |
| | intervention not indicated | | operative intervention | intervention indicated | |
| | | | indicated | | |
| Definition: A disorder cha | racterized by necrotic changes in the b | one tissue due to interruption o | • | ng the epiphysis of the long bo | nes, the |
| | the collapse and the destruction of th | | | | |
| | ew term: Musculoskeletal and connect | | sis | | |
| Back pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| · | · | instrumental ADL | ADL | | |
| Definition: A disorder cha | racterized by a sensation of marked di | scomfort in the back region. | • | • | • |
| Navigational Note: - | · | J | | | |
| Bone pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| • | · · | instrumental ADL | ADL | | |
| | racterized by a sensation of marked di | 1 | 1 | • | ı |
| Definition: A disorder cha | , | | | | |
| | | | | | |
| Navigational Note: - | Mild pain | Moderate pain: limiting | Severe pain: limiting self care | - | - |
| | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care | - | - |
| Navigational Note: - Buttock pain | Mild pain racterized by a sensation of marked di | instrumental ADL | Severe pain; limiting self care ADL | - | - |

| | N | lusculoskeletal and connective t | ssue disorders | | |
|--|--|--|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Chest wall necrosis | - | Local wound care; medical intervention indicated (e.g., dressings or topical | Operative debridement or other invasive intervention indicated (e.g., tissue | Life-threatening consequences; urgent intervention indicated | Death |
| | | medications) | reconstruction, flap, or grafting) | | |
| Definition: A disorder characte Navigational Note: - | rized by a necrotic process occurr | ring in the soft tissues of the ches | t wall including breast. | | |
| Chest wall pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder characte Navigational Note: - | rized by a sensation of marked di | scomfort in the chest wall. | | | |
| Exostosis | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; limiting instrumental ADL | Severe symptoms; limiting self care ADL; elective operative intervention indicated | - | - |
| | rized by non-neoplastic overgrow | th of bone. | ' | ' | • |
| Navigational Note: - Fibrosis deep connective | Mild induration, able to move | Moderate induration, able to | Severe induration; unable to | Generalized; associated with | Death |
| tissue | skin parallel to plane (sliding) and perpendicular to skin (pinching up) | slide skin, unable to pinch skin; limiting instrumental ADL | slide or pinch skin; limiting joint or orifice movement (e.g., mouth, anus); limiting self care ADL | signs or symptoms of impaired breathing or feeding | |
| Definition: A disorder characte | । rized by fibrotic degeneration of । | the deep connective tissues. | T Self cure / DE | 1 | Į. |
| Navigational Note: - | | | | | |
| Flank pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder characte Navigational Note: - | rized by a sensation of marked di | scomfort on the lateral side of th | e body in the region below the rib | os and above the hip. | • |
| Generalized muscle weakness | Symptomatic; perceived by patient but not evident on physical exam | Symptomatic; evident on physical exam; limiting instrumental ADL | Limiting self care ADL | - | - |
| | rized by a reduction in the streng | th of muscles in multiple anatom | ic sites. | • | • |
| Navigational Note: - | | | | | |

| | N | lusculoskeletal and connective ti | ssue disorders | | |
|---|---------------------------------------|--------------------------------------|--------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Growth suppression | Reduction in growth velocity | Reduction in growth velocity | Reduction in growth velocity | - | - |
| | by 10 - 29% ideally measured | by 30 - 49% ideally measured | of >=50% ideally measured | | |
| | over the period of a year | over the period of a year or 0 | over the period of a year | | |
| | | - 49% reduction in growth | | | |
| | | from the baseline growth | | | |
| | | curve | | | |
| Definition: A disorder characte | rized by stature that is smaller that | an normal as expected for age. | | | |
| Navigational Note: - | | | | | |
| Head soft tissue necrosis | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | medications) | reconstruction, flap, or | | |
| | | | grafting) | | |
| Definition: A disorder characte | rized by a necrotic process occurr | ing in the soft tissues of the head | | | |
| Navigational Note: - | | | | | |
| Joint effusion | Asymptomatic; clinical or | Symptomatic; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL; invasive | | |
| | intervention not indicated | | intervention indicated | | |
| Definition: A disorder characte | rized by excessive fluid in a joint, | usually as a result of joint inflamr | nation. | | |
| Navigational Note: - | | | | | |
| Joint range of motion | <=25% loss of ROM (range of | >25 - 50% decrease in ROM; | >50% decrease in ROM; | - | - |
| decreased | motion); decreased ROM | limiting instrumental ADL | limiting self care ADL | | |
| | limiting athletic activity | | | | |
| Definition: A disorder character | rized by a decrease in joint flexibi | lity of any joint. | | | |
| Navigational Note: - | | | | | |
| Joint range of motion | Mild restriction of rotation or | Rotation <60 degrees to right | Ankylosed/fused over | - | - |
| decreased cervical spine | flexion between 60 - 70 | or left; <60 degrees of flexion | multiple segments with no C- | | |
| | degrees | | spine rotation | | |
| Definition: A disorder characte | rized by a decrease in flexibility o | f a cervical spine joint. | | | |
| Navigational Note: - | | | | | |
| Joint range of motion | Stiffness; difficulty bending to | Pain with range of motion | <50% lumbar spine flexion; | - | - |
| decreased lumbar spine | the floor to pick up a very | (ROM) in lumbar spine; | associated with symptoms of | | |
| | light object but able to do | requires a reaching aid to pick | ankylosis or fused over | | |
| | athletic activity | up a very light object from the | multiple segments with no L- | | |
| | | floor | spine flexion (e.g., unable to | | |
| | | | reach to floor to pick up a | | |
| | | | very light object) | | |
| Definition: A disorder characte | rized by a decrease in flexibility o | f a lumbar spine joint. | | | |
| Navigational Note: - | | | | | |

| | | lusculoskeletal and connective t | | | |
|--|------------------------------------|-----------------------------------|----------------------------------|---------|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Kyphosis | Asymptomatic; clinical or | Moderate accentuation; | Severe accentuation; | - | - |
| | diagnostic observations only; | limiting instrumental ADL | operative intervention | | |
| | intervention not indicated | | indicated; limiting self care | | |
| | | | ADL | | |
| Definition: A disorder characte | rized by an abnormal increase in | the curvature of the thoracic por | tion of the spine. | | |
| Navigational Note: - | | | | | |
| Lordosis | Asymptomatic; clinical or | Moderate accentuation; | Severe accentuation; | - | - |
| | diagnostic observations only; | limiting instrumental ADL | operative intervention | | |
| | intervention not indicated | | indicated; limiting self care | | |
| | | | ADL | | |
| Definition: A disorder characte | rized by an abnormal increase in | the curvature of the lumbar port | ion of the spine. | | |
| Navigational Note: - | · | · | · | | |
| Muscle cramp | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| · | · | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by marked cramping sensat | • | group of muscles. | • | ı |
| Navigational Note: Synonym: I | | | Break er masserer | | |
| Muscle weakness lower limb | Symptomatic; perceived by | Symptomatic; evident on | Limiting self care ADL | - | _ |
| Waste Weakiness lower initia | patient but not evident on | physical exam; limiting | Zimenig sen eure 7.52 | | |
| | physical exam | instrumental ADL | | | |
| Definition: A disorder characte | rized by a reduction in the streng | · · | ı | | |
| Navigational Note: - | inzed by a reduction in the streng | er or the lower limb maseles. | | | |
| Muscle weakness trunk | Symptomatic; perceived by | Symptomatic; evident on | Limiting self care ADL | - | I _ |
| Waste Weakiress trunk | patient but not evident on | physical exam; limiting | Limiting Self Care ADL | | |
| | physical exam | instrumental ADL | | | |
| Definition: A disorder characte | rized by a reduction in the streng | | | | I |
| Navigational Note: - | rized by a reduction in the streng | til of the trank muscles. | | | |
| | Summation paraginal by | Cumptomatic, avident on | Limiting solf same ADI | | |
| Muscle weakness upper limb | Symptomatic; perceived by | Symptomatic; evident on | Limiting self care ADL | - | - |
| | patient but not evident on | physical exam; limiting | | | |
| 56 | physical exam | instrumental ADL | | | I |
| | rized by a reduction in the streng | th of the upper limb muscles. | | | |
| Navigational Note: - | T | T | T | | <u> </u> |
| Musculoskeletal deformity | Cosmetically and functionally | Deformity, hypoplasia, or | Significant deformity, | - | - |
| | insignificant hypoplasia | asymmetry able to be | hypoplasia, or asymmetry, | | |
| | | remediated by prosthesis | unable to be remediated by | | |
| | | (e.g., shoe insert) or covered | prosthesis or covered by | | |
| | | by clothing | clothing; limiting self care ADL | | |
| Definition: A disorder characte | rized by a malformation of the m | usculoskeletal system. | | | |
| Navigational Note: - | | | | | |

| | N | Ausculoskeletal and connective | tissue disorders | | |
|-------------------------------------|---|--|---|---|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade |
| Myalgia | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder chara | cterized by marked discomfort sensa | · · | I. | | ı |
| Navigational Note: - | · | | | | |
| Myositis | Mild pain | Moderate pain associated | Pain associated with severe | Life-threatening | - |
| | | with weakness; pain limiting | weakness; limiting self care | consequences; urgent | |
| | | instrumental ADL | ADL | intervention indicated | |
| Definition: A disorder chara | cterized by inflammation involving t | he skeletal muscles. | | | |
| Navigational Note: - | | | | | |
| Neck pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| - | | instrumental ADL | ADL | | |
| | cterized by a sensation of marked di | scomfort in the neck area. | | | |
| Navigational Note: - | | | 1 | _ | |
| Neck soft tissue necrosis | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | medications) | reconstruction, flap, or | | |
| 5.6 A.1: 1.1 | | | grafting) | | |
| | cterized by a necrotic process occur | ring in the soft tissues of the nec | K. | | |
| Navigational Note: - Osteonecrosis | Asymptomatic dinical or | Cumptomatic modical | Covers symptoms, limiting | Life threatening | Dooth |
| Osteonecrosis | Asymptomatic; clinical or diagnostic observations only; | Symptomatic; medical intervention indicated (e.g., | Severe symptoms; limiting self care ADL; elective | Life-threatening | Death |
| | intervention not indicated | analgesics or | operative intervention | consequences; urgent intervention indicated | |
| | intervention not maicated | bisphosphonates); limiting | indicated | intervention indicated | |
| | | instrumental ADL | mulcateu | | |
| Definition: A disorder chara | cterized by necrotic changes in the t | | । f blood supply. Most often affecti | Ing the eniphysis of the long bo | nnes the |
| | ne collapse and the destruction of the | | i bioda sappiyi widst diteli aireeti | ing the epiphysis of the long se | orres, erre |
| Navigational Note: - | | | | | |
| Osteonecrosis of jaw | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; limiting | Life-threatening | Death |
| , | diagnostic observations only; | intervention indicated (e.g., | self care ADL; elective | consequences; urgent | |
| | intervention not indicated | topical agents); limiting | operative intervention | intervention indicated | |
| | | instrumental ADL | indicated | | |
| Definition: A disorder chara | cterized by a necrotic process occur | ring in the bone of the mandible | • | • | • |
| Navigational Note: - | • | | | | |

| | N | lusculoskeletal and connective t | issue disorders | | |
|--|--|---|---|---|---------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Osteoporosis | Adult: Radiologic evidence of | Adult: BMD t-score < -2.5; | Adult: Loss of height >=2 cm; | - | - |
| | osteoporosis or Bone Mineral | loss of height <2 cm; therapy | hospitalization indicated; | | |
| | Density (BMD) t-score -1 to - | to improve BMD indicated; | limiting self care ADL; | | |
| | 2.5 (osteopenia); | limiting instrumental ADL; | | | |
| | | | Pediatric: Limiting self care | | |
| | Pediatric: Radiologic evidence | Pediatric: Low BMD (z-score | ADL | | |
| | of low BMD with z score of <= | <= -2.0) and significant | | | |
| | -2.0 and no history of | fracture history (defined as a | | | |
| | significant fractures | long bone fracture of the | | | |
| | | lower extremity, vertebral | | | |
| | | compression, 2 or more long | | | |
| | | bone fractures of the upper | | | |
| | | extremities); therapy to | | | |
| | | improve BMD indicated | | | |
| Definition: A disorder character | cterized by reduced bone mass, with | a decrease in cortical thickness | and in the number and size of the | trabeculae of cancellous bone | e (but normal |
| | ting in increased fracture incidence | | | | • |
| Navigational Note: - | • | | | | |
| Pain in extremity | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| • | | instrumental ADL | ADL | | |
| Definition: A disorder character | cterized by a sensation of marked di | scomfort in the upper or lower e | xtremities. | • | • |
| Navigational Note: - | • | | | | |
| Pelvic soft tissue necrosis | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | | | | |
| | | medications) | reconstruction, flap, or | | |
| | | medications) | reconstruction, flap, or grafting) | | |
| Definition: A disorder charac | cterized by a necrotic process occurr | | grafting) | | |
| | terized by a necrotic process occurr | | grafting) | | |
| Navigational Note: - | cterized by a necrotic process occurrence. Asymptomatic, intervention | | grafting) | Life-threatening | Death |
| Definition: A disorder character Navigational Note: - Rhabdomyolysis | , · | ring in the soft tissues of the pelv | grafting) | Life-threatening consequences; dialysis | Death |
| Navigational Note: - | Asymptomatic, intervention | ring in the soft tissues of the pelv | grafting) is. Symptomatic, urgent | _ | Death |
| Navigational Note: - Rhabdomyolysis | Asymptomatic, intervention not indicated; laboratory | ring in the soft tissues of the pelv Non-urgent intervention indicated | grafting) is. Symptomatic, urgent intervention indicated | consequences; dialysis | Death |

| | N | lusculoskeletal and connective t | issue disorders | | |
|---|--------------------------------------|--------------------------------------|---------------------------------|-------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Rotator cuff injury | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | - | - |
| | symptoms; clinical or | noninvasive intervention | but not immediately life- | | |
| | diagnostic observations only; | indicated; limiting | threatening; hospitalization or | | |
| | intervention not indicated | instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | erized by an injury of the rotator c | uff. | | · | • |
| Navigational Note: - | | | | | |
| Scoliosis | <20 degrees; clinically | >20 - 45 degrees; visible by | >45 degrees; scapular | - | - |
| | undetectable | forward flexion; limiting | prominence in forward | | |
| | | instrumental ADL | flexion; operative | | |
| | | | intervention indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder character | erized by a malformed, lateral curv | vature of the spine. | | | |
| Navigational Note: - | | | | | |
| Soft tissue necrosis lower | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| limb | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | medications) | reconstruction, flap, or | | |
| | | | grafting) | | |
| Definition: A disorder character | erized by a necrotic process occuri | ring in the soft tissues of the lowe | er extremity. | | |
| Navigational Note: - | | | | | |
| Soft tissue necrosis upper | - | Local wound care; medical | Operative debridement or | Life-threatening | Death |
| limb | | intervention indicated (e.g., | other invasive intervention | consequences; urgent | |
| | | dressings or topical | indicated (e.g., tissue | intervention indicated | |
| | | medications) | reconstruction, flap, or | | |
| | | | grafting) | | |
| Definition: A disorder character | erized by a necrotic process occuri | ring in the soft tissues of the upp | er extremity. | | |
| Navigational Note: - | | | | | |
| Superficial soft tissue fibrosis | Mild induration, able to move | Moderate induration, able to | Severe induration; unable to | Generalized; associated with | Death |
| | skin parallel to plane (sliding) | slide skin, unable to pinch | slide or pinch skin; limiting | signs or symptoms of | |
| | and perpendicular to skin | skin; limiting instrumental | joint or orifice movement | impaired breathing or feeding | |
| | (pinching up) | ADL | (e.g., mouth, anus); limiting | | |
| | | | self care ADL | | |
| Definition: A disorder character | erized by fibrotic degeneration of | the superficial soft tissues. | | | |
| Navigational Note: - | | | | | |

| | Musculoskeletal and connective tissue disorders | | | | | | | |
|--|---|------------------------------------|---------------------------------|------------------------|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Trismus | Decreased ROM (range of | Decreased ROM requiring | Decreased ROM with inability | - | - | | | |
| | motion) without impaired | small bites, soft foods or | to adequately aliment or | | | | | |
| | eating | purees | hydrate orally | | | | | |
| Definition: A disorder characte | erized by lack of ability to open the | e mouth fully due to a decrease ir | the range of motion of the musc | les of mastication. | | | | |
| Navigational Note: - | | | | | | | | |
| Unequal limb length | Mild length discrepancy <2 | Moderate length discrepancy | Severe length discrepancy >5 | - | - | | | |
| | cm | 2 - 5 cm; shoe lift indicated; | cm; limiting self care ADL; | | | | | |
| | | limiting instrumental ADL | operative intervention | | | | | |
| | | | indicated | | | | | |
| Definition: A disorder characte | erized by a discrepancy between t | he lengths of the lower or upper o | extremities. | | | | | |
| Navigational Note: - | | | | | | | | |
| Musculoskeletal and | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death | | | |
| connective tissue disorder - | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | | | | |
| Other, specify | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | | | | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | | | | |
| | | | hospitalization indicated; | | | | | |
| | | | limiting self care ADL | | | | | |
| Definition: - | | | | | | | | |
| Navigational Note: - | | | | | | | | |

| | Neoplasms | benign, malignant and unspecific | ed (incl cysts and polyps) | | |
|---|------------------------------------|------------------------------------|------------------------------------|-----------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Leukemia secondary to | - | - | - | Present | Death |
| oncology chemotherapy | | | | | |
| Definition: A disorder character | rized by leukemia arising as a res | ult of the mutagenic effect of che | motherapy agents. | | |
| Navigational Note: - | | | | | |
| Myelodysplastic syndrome | - | - | - | Life-threatening | Death |
| | | | | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder character | rized by insufficiently healthy he | matapoietic cell production by the | e bone marrow. | | |
| Navigational Note: - | | | | | |
| Skin papilloma | Asymptomatic; intervention | Intervention initiated | - | - | - |
| | not indicated | | | | |
| Definition: A disorder character | rized by the presence of one or n | nore warts. | | | |
| Navigational Note: - | | | | | |
| Treatment related secondary | - | - | Non life-threatening | Acute life-threatening | Death |
| malignancy | | | secondary malignancy | secondary malignancy; blast | |
| | | | | crisis in leukemia | |
| Definition: A disorder character | rized by development of a maligr | nancy most probably as a result of | treatment for a previously existi | ng malignancy. | |
| Navigational Note: - | | | | | |
| Tumor hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| | | | | | |
| Definition: A disorder character | rized by bleeding in a tumor. | | | | |
| Navigational Note: - | T | | 1 | 1 | |
| Tumor pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| | rized by a sensation of marked di | scomfort from a neoplasm that n | nay be pressing on a nerve, blocki | ng blood vessels, inflamed or fra | ictured |
| from metastasis. | | | | | |
| Navigational Note: - | 1 | | 1 | 1 | |
| Neoplasms benign, malignant | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| and unspecified (incl cysts | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| and polyps) - Other, specify | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| _ • • | | I | limiting self care ADL | 1 | |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| | | Nervous system disord | ers | | |
|--|--|------------------------------------|---------------------------------------|-------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Abducens nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | erized by dysfunction of the abduc | ens nerve (sixth cranial nerve). | | · | |
| Navigational Note: - | | | | | |
| Accessory nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | erized by dysfunction of the access | sory nerve (eleventh cranial nerve | e). | • | |
| Navigational Note: - | | | | | |
| Acoustic nerve disorder NOS | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | erized by dysfunction of the acoust | tic nerve (eighth cranial nerve). | | · | |
| Navigational Note: - | | | | | |
| Akathisia | Mild restlessness or increased | Moderate restlessness or | Severe restlessness or | - | - |
| | motor activity | increased motor activity; | increased motor activity; | | |
| | | limiting instrumental ADL | limiting self care ADL | | |
| Definition: A disorder characte | erized by an uncomfortable feeling | of inner restlessness and inabilit | y to stay still; this is a side effec | t of some psychotropic drugs. | · |
| Navigational Note: - | | | | | |
| Amnesia | Mild; transient memory loss | Moderate; short term | Severe; long term memory | - | - |
| | | memory loss; limiting | loss; limiting self care ADL | | |
| | | instrumental ADL | | | |
| Definition: A disorder characte | erized by systematic and extensive | loss of memory. | | • | |
| Navigational Note: - | | | | | |
| Anosmia | Present | - | - | - | - |
| Definition: A disorder characte | erized by a change in the sense of | smell. | • | · | · |
| Navigational Note: Also consid | ler Olfactory nerve disorder | | | | |
| Aphonia | - | - | Voicelessness; unable to | - | - |
| • | | | speak | | |
| Definition: A disorder characte | erized by the inability to speak. It r | may result from injuries to the vo | cal cords or may be functional (| psychogenic). | • |
| Navigational Note: - | | - | - " | | |
| Arachnoiditis | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | erized by inflammation of the arac | hnoid membrane and adjacent su | barachnoid space. | • | 1 |
| Navigational Note: - | • | , | · | | |

| | | Nervous system disord | ers | | |
|---------------------------------------|--|------------------------------------|----------------------------------|----------------------------|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Ataxia | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL; mechanical | | |
| | intervention not indicated | | assistance indicated | | |
| Definition: A disorder charact | terized by lack of coordination of m | uscle movements resulting in the | impairment or inability to perfo | rm voluntary activities. | • |
| Navigational Note: - | | | | | |
| Brachial plexopathy | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder charact | terized by regional paresthesia of th | ne brachial plexus, marked discon | nfort and muscle weakness, and I | imited movement in the arm | or hand. |
| Navigational Note: - | | | | | |
| Central nervous system | Asymptomatic; clinical or | Moderate symptoms; | Severe symptoms; medical | Life-threatening | Death |
| necrosis | diagnostic observations only; | corticosteroids indicated | intervention indicated | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder charact | terized by a necrotic process occurr | ing in the brain and/or spinal cor | d. | | |
| Navigational Note: - | | | | | |
| Cerebrospinal fluid leakage | Post-craniotomy: | Post-craniotomy: moderate | Severe symptoms; medical | Life-threatening | Death |
| | asymptomatic; Post-lumbar | symptoms; medical | intervention indicated | consequences; urgent | |
| | puncture: transient headache; | intervention indicated; Post- | | intervention indicated | |
| | postural care indicated | lumbar puncture: persistent | | | |
| | | moderate symptoms; blood | | | |
| | | patch indicated | | | |
| Definition: A disorder charact | terized by loss of cerebrospinal fluid | d into the surrounding tissues. | | | |
| Navigational Note: - | | | | | |
| Cognitive disturbance | Mild cognitive disability; not | Moderate cognitive disability; | Severe cognitive disability; | - | - |
| | interfering with | interfering with | significant impairment of | | |
| | work/school/life | work/school/life performance | work/school/life performance | | |
| | performance; specialized | but capable of independent | | | |
| | educational services/devices | living; specialized resources | | | |
| | not indicated | on part time basis indicated | | | |
| Definition: A disorder charact | terized by a conspicuous change in | cognitive function. | | | |
| Navigational Note: - | | | | | |
| Concentration impairment | Mild inattention or decreased | Moderate impairment in | Severe impairment in | - | - |
| | level of concentration | attention or decreased level | attention or decreased level | | |
| | | of concentration; limiting | of concentration; limiting self | | |
| | | instrumental ADL | care ADL | | |
| Definition: A disorder charact | terized by a deterioration in the abi | lity to concentrate. | | | • |
| Navigational Note: - | • | | | | |

| | | Nervous system disord | ers | | |
|--------------------------------------|--|-------------------------------------|------------------------------------|----------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Depressed level of | Decreased level of alertness | Sedation; slow response to | Difficult to arouse | Life-threatening | Death |
| consciousness | | stimuli; limiting instrumental | | consequences; coma; urgent | |
| | | ADL | | intervention indicated | |
| Definition: A disorder charac | terized by a decrease in ability to pe | erceive and respond. | | | |
| Navigational Note: - | | | | | |
| Dizziness | Mild unsteadiness or | Moderate unsteadiness or | Severe unsteadiness or | - | - |
| | sensation of movement | sensation of movement; | sensation of movement; | | |
| | | limiting instrumental ADL | limiting self care ADL | | |
| Definition: A disorder charac | terized by a disturbing sensation of | lightheadedness, unsteadiness, g | iddiness, spinning or rocking. | | |
| Navigational Note: - | | | | | |
| Dysarthria | Mild slurred speech | Moderate impairment of | Severe impairment of | - | - |
| | | articulation or slurred speech | articulation or slurred speech | | |
| Definition: A disorder charac | terized by slow and slurred speech | resulting from an inability to coor | dinate the muscles used in speed | h. | |
| Navigational Note: - | | | | | |
| Dysesthesia | Mild sensory alteration | Moderate sensory alteration; | Severe sensory alteration; | - | - |
| | | limiting instrumental ADL | limiting self care ADL | | |
| Definition: A disorder charac | terized by distortion of sensory per | ception, resulting in an abnormal | and unpleasant sensation. | | |
| Navigational Note: - | | | | | |
| Dysgeusia | Altered taste but no change in | Altered taste with change in | - | - | - |
| | diet | diet (e.g., oral supplements); | | | |
| | | noxious or unpleasant taste; | | | |
| | | loss of taste | | | |
| Definition: A disorder charac | terized by abnormal sensual experie | ence with the taste of foodstuffs; | it can be related to a decrease in | the sense of smell. | |
| Navigational Note: - | | | | | |
| Dysphasia | Awareness of receptive or | Moderate receptive or | Severe receptive or | - | - |
| | expressive characteristics; not | expressive characteristics; | expressive characteristics; | | |
| | impairing ability to | impairing ability to | impairing ability to read, write | | |
| | communicate | communicate spontaneously | or communicate intelligibly | | |
| Definition: A disorder charac | terized by impairment of verbal con | nmunication skills, often resulting | g from brain damage. | | |
| Navigational Note: - | | | | | |
| Edema cerebral | - | - | New onset; worsening from | Life-threatening | Death |
| | | | baseline | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder charac | terized by swelling due to an excess | sive accumulation of fluid in the b | rain. | | |
| Navigational Note: - | | | | | |
| Encephalopathy | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder charac | terized by a pathologic process invo | olving the brain. | | | |
| Navigational Note: - | | | | | |

| | | Nervous system disord | ers | | |
|---------------------------------------|--------------------------------------|-------------------------------------|--|----------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Extrapyramidal disorder | Mild involuntary movements | Moderate involuntary | Severe involuntary | Life-threatening | Death |
| | | movements; limiting | movements or torticollis; | consequences; urgent | |
| | | instrumental ADL | limiting self care ADL | intervention indicated | |
| Definition: A disorder charact | erized by abnormal, repetitive, inv | oluntary muscle movements, frer | nzied speech and extreme restles | sness. | |
| Navigational Note: Synonym: | | | | , | |
| Facial muscle weakness | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder charact | erized by a reduction in the streng | th of the facial muscles. | | | |
| Navigational Note: - | | | | | |
| Facial nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder charact | erized by dysfunction of the facial | nerve (seventh cranial nerve). | | | |
| Navigational Note: - | | | | | |
| Glossopharyngeal nerve | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| disorder | diagnostic observations only; | instrumental ADL | self care ADL | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder charact | erized by dysfunction of the glosso | pharyngeal nerve (ninth cranial r | erve). | | |
| Navigational Note: - | | | | | |
| Guillain-Barre syndrome | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated; | |
| | | | | intubation | |
| Definition: A disorder charact | erized by the body's immune syste | m attacking the peripheral nervo | us system causing ascending para | alysis. | |
| Navigational Note: - | | | | | |
| Headache | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charact | erized by a sensation of marked dis | scomfort in various parts of the h | ead, not confined to the area of $\mathfrak c$ | distribution of any nerve. | |
| Navigational Note: - | | | | | |
| Hydrocephalus | Asymptomatic; clinical or | Moderate symptoms; | Severe symptoms or | Life-threatening | Death |
| | diagnostic observations only; | intervention not indicated | neurological deficit; | consequences; urgent | |
| | intervention not indicated | | intervention indicated | intervention indicated | |
| Definition: A disorder charact | erized by an abnormal increase of | cerebrospinal fluid in the ventricl | es of the brain. | | |
| Navigational Note: - | | | | | |
| Hypersomnia | Mild increased need for sleep | Moderate increased need for | Severe increased need for | - | - |
| | | sleep | sleep | | |
| Definition: A disorder charact | erized by characterized by excessive | e sleepiness during the daytime. | | | • |
| Navigational Note: - | • | | | | |

| | | Nervous system disord | ers | | |
|--|---|-------------------------------------|--|------------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hypoglossal nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | rized by dysfunction of the hypog | lossal nerve (twelfth cranial nerve | e). | | |
| Navigational Note: - | | | | | |
| Intracranial hemorrhage | Asymptomatic; clinical or | Moderate symptoms; | Ventriculostomy, ICP | Life-threatening | Death |
| | diagnostic observations only; | intervention indicated | monitoring, intraventricular | consequences; urgent | |
| | intervention not indicated | | thrombolysis, or invasive | intervention indicated | |
| | | | intervention indicated; | | |
| | | | hospitalization | | |
| Definition: A disorder characte | rized by bleeding from the craniu | m. | • | | ı. |
| Navigational Note: - | | | | | |
| Ischemia cerebrovascular | Asymptomatic; clinical or | Moderate symptoms | - | - | - |
| | diagnostic observations only; | , . | | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | rized by a decrease or absence of | blood supply to the brain caused | by obstruction (thrombosis or e | mbolism) of an artery resulting in | |
| neurological damage. | * | | | _ | |
| Navigational Note: Prior to usi | ng this term consider Nervous sys | tem disorder: TIA or Stroke | | | |
| Lethargy | Mild symptoms; reduced | Moderate symptoms; limiting | - | - | - |
| | alertness and awareness | instrumental ADL | | | |
| Definition: A disorder characte | rized by a decrease in consciousn | ess characterized by mental and | ohysical inertness. | | • |
| Navigational Note: - | | | | | |
| Leukoencephalopathy | Asymptomatic; small focal | Moderate symptoms; focal | Severe symptoms; extensive | Life-threatening | Death |
| | T2/FLAIR hyperintensities; | T2/FLAIR hyperintensities, | T2/FLAIR hyperintensities, | consequences; extensive | |
| | involving periventricular | involving periventricular | involving periventricular | T2/FLAIR hyperintensities, | |
| | white matter or <1/3 of | white matter extending into | white matter involving 2/3 or | involving periventricular | |
| | susceptible areas of cerebrum | centrum semiovale or | more of susceptible areas of | white matter involving most | |
| | +/- mild increase in | involving 1/3 to 2/3 of | cerebrum +/- moderate to | of susceptible areas of | |
| | subarachnoid space (SAS) | susceptible areas of cerebrum | severe increase in SAS and/or | cerebrum +/- moderate to | |
| | and/or mild ventriculomegaly | +/- moderate increase in SAS | moderate to severe | severe increase in SAS and/or | |
| | , | and/or moderate | ventriculomegaly | moderate to severe | |
| | | ventriculomegaly | a control of the cont | ventriculomegaly | |
| Definition: A disorder characte | erized by diffuse reactive astrocyto | , | c foci without inflammation. | Tomario magany | ı |
| Navigational Note: - | | | 2.22 | | |
| Memory impairment | Mild memory impairment | Moderate memory | Severe memory impairment; | - | _ |
| e.i. j ilipairiieite | a memor, impairment | impairment; limiting | limiting self care ADL | | |
| | | instrumental ADL | minering sent care 7.52 | | |
| Definition: A disorder characte | ा Prized by a deterioration in memor | ! | ı | 1 | I |
| Navigational Note: - | | y ranction. | | | |
| Navigational Note | | | | | |

| | | Nervous system disord | ers | | |
|--|------------------------------------|--|------------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Meningismus | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | rized by neck stiffness, headache, | and photophobia resulting from | irritation of the cerebral meninge | es. | |
| Navigational Note: - | | | | | |
| Movements involuntary | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by uncontrolled and purpos | eless movements. | | | |
| Navigational Note: - | | | | | |
| Muscle weakness left-sided | Symptomatic; perceived by | Symptomatic; evident on | Limiting self care ADL | - | - |
| | patient but not evident on | physical exam; limiting | | | |
| | physical exam | instrumental ADL | | | |
| Definition: A disorder characte | rized by a reduction in the streng | th of the muscles on the left side | of the body. | • | · |
| Navigational Note: - | | | | | |
| Muscle weakness right-sided | Symptomatic; perceived by | Symptomatic; evident on | Limiting self care ADL | - | - |
| _ | patient but not evident on | physical exam; limiting | _ | | |
| | physical exam | instrumental ADL | | | |
| Definition: A disorder characte | rized by a reduction in the streng | th of the muscles on the right side | e of the body. | | • |
| Navigational Note: - | , | _ | • | | |
| Myasthenia gravis | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| , | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder characte | rized by weakness and rapid fatig | ue of any of the skeletal muscles. | • | • | • |
| Navigational Note: - | , , | • | | | |
| Neuralgia | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| S | · | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by intense painful sensation | • | ! | 1 | |
| Navigational Note: - | , , | 3 3 1 | | | |
| Nystagmus | - | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| , | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by involuntary movements | · | ı | ı | |
| Navigational Note: - | • | , | | | |
| Oculomotor nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | | 32 34.37.2 | | |
| Definition: A disorder characte | rized by dysfunction of the oculor | ı motor nerve (third cranial nerve) | I | I | I |
| Navigational Note: - | | | | | |

| | | Nervous system disord | ers | | |
|--|-------------------------------------|-------------------------------------|------------------------------------|----------------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Olfactory nerve disorder | - | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by dysfunction of the olfact | ory nerve (first cranial nerve). | | | |
| Navigational Note: - | | | | | |
| Paresthesia | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | | instrumental ADL | self care ADL | | |
| Definition: A disorder characte | rized by functional disturbances of | of sensory neurons resulting in ab | normal cutaneous sensations of | tingling, numbness, pressure, co | old, and/or |
| warmth. | | | | | |
| Navigational Note: - | | | | | |
| Peripheral motor neuropathy | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | diagnostic observations only | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | rized by damage or dysfunction o | of the peripheral motor nerves. | | | |
| Navigational Note: Also consid | ler Nervous system disroders: Per | ipheral sensory neuropathy | | | |
| Peripheral sensory | Asymptomatic | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | - |
| neuropathy | | instrumental ADL | self care ADL | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | rized by damage or dysfunction o | of the peripheral sensory nerves. | | | |
| Navigational Note: - | | | | | |
| Phantom pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by a sensation of marked di | scomfort related to a limb or an o | organ that is removed from or is r | not physically part of the body. | |
| Navigational Note: - | | | | | |
| Presyncope | - | Present (e.g., near fainting) | - | - | - |
| Definition: A disorder characte | rized by an episode of lightheade | dness and dizziness which may pi | ecede an episode of syncope. | | |
| Navigational Note: - | | | | | |
| Pyramidal tract syndrome | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| | diagnostic observations only; | instrumental ADL | self care ADL | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder characte | rized by dysfunction of the cortic | ospinal (pyramidal) tracts of the s | pinal cord. Symptoms include an | increase in the muscle tone in t | he lower |
| extremities, hyperreflexia, posi | itive Babinski and a decrease in fi | ne motor coordination. | | | |
| Navigational Note: - | | | | | |
| Radiculitis | Mild symptoms | Moderate symptoms; medical | Severe symptoms; limiting | Life-threatening | Death |
| | | intervention indicated; | self care ADL | consequences; urgent | |
| | | limiting instrumental ADL | | intervention indicated | |
| Definition: A disorder characte | rized by inflammation involving a | nerve root. Patients experience i | narked discomfort radiating alon | g a nerve path because of spina | l pressure |
| on the connecting nerve root. | _ | · | - | · | |
| Navigational Note: - | | | | | |

| | | Nervous system disord | ers | | |
|---|---|------------------------------------|---|--|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Recurrent laryngeal nerve | Asymptomatic; clinical or diagnostic observations only; | Moderate symptoms | Severe symptoms; medical intervention indicated (e.g., | Life-threatening consequences; urgent | Death |
| palsy | intervention not indicated | | thyroplasty, vocal cord injection) | intervention indicated | |
| Definition: A disorder characte | erized by paralysis of the recurren | t laryngeal nerve. | , | • | |
| Navigational Note: - | | | | | |
| Reversible posterior | - | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| leukoencephalopathy | | instrumental ADL | self care ADL; hospitalization | consequences | |
| syndrome | | | | | |
| Definition: A disorder characte | erized by headaches, mental statu | s changes, visual disturbances, ar | id/or seizures associated with ima | aging findings of posterior | • |
| leukoencephalopathy. It has be | een observed in association with h | nypertensive encephalopathy, ecl | ampsia, and immunosuppressive | and cytotoxic drug treatment. It i | is an acute |
| or subacute reversible condition | on. Also known as posterior revers | sible encephalopathy syndrome (I | PRES). | | |
| Navigational Note: - | | | | | |
| Seizure | Brief partial seizure and no loss of consciousness | Brief generalized seizure | New onset seizures (partial or generalized); multiple seizures despite medical intervention | Life-threatening consequences; prolonged repetitive seizures | Death |
| Definition: A disorder character Navigational Note: - | rized by a sudden, involuntary sk | eletal muscular contractions of co | rebral or brain stem origin. | · | • |
| Somnolence | Mild but more than usual | Moderate sedation; limiting | Obtundation or stupor | Life-threatening | Death |
| | drowsiness or sleepiness | instrumental ADL | | consequences; urgent intervention indicated | |
| Definition: A disorder characte | erized by characterized by excessive | ve sleepiness and drowsiness. | 1 | 1 | II. |
| Navigational Note: - | , | | | | |
| Spasticity | Mild or slight increase in | Moderate increase in muscle | Severe increase in muscle | Life-threatening | Death |
| | muscle tone | tone and increase in | tone and increase in | consequences; unable to | |
| | | resistance through range of | resistance through range of | move active or passive range | |
| | | motion | motion | of motion | |
| Definition: A disorder characte | erized by increased involuntary mo | uscle tone that affects the region | II . | II . | t, and |
| speech disturbances. | , | _ | , | <u> </u> | |
| Navigational Note: - | | | | | |
| Spinal cord compression | - | - | Severe symptoms; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | erized by pressure on the spinal co | ord. | | | - |

| | | Nervous system disord | ers | | |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Stroke | Incidental radiographic | Mild to moderate neurologic | Severe neurologic deficit; | Life-threatening | Death |
| | findings only | deficit; limiting instrumental | limiting self care ADL; | consequences; urgent | |
| | | ADL | hospitalization | intervention indicated | |
| Definition: A disorder charact | erized by a decrease or absence of | blood supply to the brain caused | by obstruction (thrombosis or e | mbolism) of an artery resulting | in |
| neurological damage. | | | | | |
| Navigational Note: - | | | | | |
| Syncope | - | - | Fainting; orthostatic collapse | - | - |
| Definition: A disorder charact | erized by spontaneous loss of cons | ciousness caused by insufficient | plood supply to the brain. | | |
| Navigational Note: - | | | | | |
| Tendon reflex decreased | Ankle reflex reduced | Ankle reflex absent; other | Absence of all reflexes | - | - |
| | | reflexes reduced | | | |
| Definition: A disorder charact | erized by less than normal deep te | • | ' | | ı |
| | der Nervous system disorders: Per | | pheral sensory neuropathy | | |
| Transient ischemic attacks | Mild neurologic deficit with or | Moderate neurologic deficit | | - | - |
| | without imaging confirmation | with or without imaging | | | |
| | | confirmation | | | |
| Definition: A disorder charact | erized by a brief attack (less than 2 | | of vascular origin, with no persist | tent neurological deficit. | 1 |
| | rs, Consider Nervous system disord | | , , , , , , , , , , , , , , , , , , , | | |
| Tremor | Mild symptoms | Moderate symptoms; limiting | Severe symptoms; limiting | _ | - |
| | , , , | instrumental ADL | self care ADL | | |
| Definition: A disorder charact | erized by the uncontrolled shaking | Į. | 1 | ı | ı |
| Navigational Note: - | enzea z, ene ameentrenea enamma | | a.rrada. parto. | | |
| Trigeminal nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | _ |
| ringerimiar rier ve alsoraer | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | moti amentar 7.52 | Sen care / BE | | |
| Definition: A disorder charact | erized by dysfunction of the trigem | inal nerve (fifth cranial nerve) | 1 | ı | I |
| Navigational Note: - | chized by dystatiction of the trigen | marrierve (marreramarrierve). | | | |
| Trochlear nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | - | 1_ |
| Trocincal fierve disorder | diagnostic observations only; | instrumental ADL | self care ADL | | |
| | intervention not indicated | mstrumental ADE | Self care ADE | | |
| Definition: Δ disorder charact | erized by dysfunction of the trochl | l ear nerve (fourth cranial nerve) | I | 1 | I |
| Navigational Note: - | enzed by dystanction of the froching | car herve (loarth chamar herve). | | | |
| Vagus nerve disorder | Asymptomatic; clinical or | Moderate symptoms; limiting | Severe symptoms; limiting | Life-threatening | Death |
| vagus iici ve uisuluel | diagnostic observations only; | instrumental ADL | self care ADL | consequences; urgent | Deatil |
| | intervention not indicated | instrumental ADL | Sell Cale ADL | intervention indicated | |
| Dofiniaion. A disensis such | · · | | I | intervention indicated | |
| Jennition: A disorder charact | erized by dysfunction of the vagus | nerve (tenth craniai nerve). | | | |

| | Nervous system disorders | | | | | | | | |
|---|---|---|---|--|--------------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Vasovagal reaction | - | - | Present | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: A disorder character increase in the stimulation of th Navigational Note: - | | od pressure, bradycardia, and pe | ripheral vasodilation that may lea | d to loss of consciousness. It resu | llts from an | | | | |
| Nervous system disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: - | | | | | | | | | |
| Navigational Note: - | | | | | | | | | |

| | Pr | egnancy, puerperium and perina | atal conditions | | |
|---|---|--|--|---------------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Fetal growth retardation | - | <10% percentile of weight for | <5% percentile of weight for | <1% percentile of weight for | - |
| | | gestational age | gestational age | gestational age | |
| Definition: A disorder characte | erized by inhibition of fetal growth | resulting in the inability of the fe | tus to achieve its potential weigh | t. | |
| Navigational Note: - | | | | | |
| Pregnancy loss | - | - | - | Fetal loss at any gestational | - |
| | | | | age | |
| Definition: Death in utero. | | | | | |
| Navigational Note: - | | | | | |
| Premature delivery | Delivery of a liveborn infant at | Delivery of a liveborn infant at | Delivery of a liveborn infant at | Delivery of a liveborn infant at | - |
| | >34 to 37 weeks gestation | >28 to 34 weeks gestation | 24 to 28 weeks gestation | 24 weeks of gestation or less | |
| Definition: A disorder characte | erized by delivery of a viable infant | before the normal end of gestat | ion. Typically, viability is achievab | le between the twentieth and th | irty- |
| seventh week of gestation. | | | | | |
| Navigational Note: - | | | | | |
| Pregnancy, puerperium and perinatal conditions - Other, | Asymptomatic or mild symptoms; clinical or | Moderate; minimal, local or noninvasive intervention | Severe or medically significant but not immediately life- | Life-threatening consequences; urgent | Death |
| specify | diagnostic observations only; intervention not indicated | indicated; limiting age- appropriate instrumental ADL | threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | intervention indicated | |
| Definition: - | • | • | · - | • | • |
| Navigational Note: - | | | | | |

| | | Psychiatric disorders | i | | |
|---|--|--|--|---|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Agitation | Mild mood alteration | Moderate mood alteration | Severe agitation; hospitalization not indicated | Life-threatening consequences; urgent intervention indicated | - |
| Definition: A disorder character Navigational Note: - | erized by a state of restlessness as | sociated with unpleasant feelings | of irritability and tension. | 1 | |
| Anorgasmia | Inability to achieve orgasm not adversely affecting relationship | Inability to achieve orgasm adversely affecting relationship | - | - | - |
| Definition: A disorder character Navigational Note: - | erized by an inability to achieve org | gasm. | | | |
| Anxiety | Mild symptoms; intervention not indicated | Moderate symptoms; limiting instrumental ADL | Severe symptoms; limiting self care ADL; hospitalization indicated | Life-threatening consequences; urgent intervention indicated | - |
| Definition: A disorder characte stimulus. | erized by apprehension of danger a | and dread accompanied by restle | ssness, tension, tachycardia, and | dyspnea unattached to a clearly i | dentifiable |
| Navigational Note: - | | | | | |
| Confusion | Mild disorientation | Moderate disorientation; limiting instrumental ADL | Severe disorientation; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | - |
| Definition: A disorder character Navigational Note: - | erized by a lack of clear and orderly | y thought and behavior. | ' | ' | |
| Delayed orgasm | Delay in achieving orgasm not adversely affecting relationship | Delay in achieving orgasm adversely affecting relationship | - | - | - |
| Definition: A disorder character Navigational Note: - | erized by sexual dysfunction chara | • | ' | ' | |
| Delirium | Mild acute confusional state | Moderate and acute confusional state; limiting instrumental ADL | Severe and acute confusional state; limiting self care ADL; urgent intervention indicated; new onset | Life-threatening consequences, threats of harm to self or others; urgent intervention indicated | Death |
| Definition: A disorder character it is a reversible condition. Navigational Note: - | rized by the acute and sudden de | velopment of confusion, illusions | , movement changes, inattentive | ness, agitation, and hallucination | s. Usually, |
| Delusions - | - | Moderate delusional symptoms | Severe delusional symptoms; hospitalization not indicated; new onset | Life-threatening consequences, threats of harm to self or others; hospitalization indicated | Death |
| Definition: A disorder character Navigational Note: - | erized by false personal beliefs hel | d contrary to reality, despite cont | radictory evidence and common | sense. | |

| | | Psychiatric disorde | rs | | |
|---|---|---|--|---|--------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Depression | Mild depressive symptoms | Moderate depressive symptoms; limiting instrumental ADL | Severe depressive symptoms; limiting self care ADL; hospitalization not indicated | Life-threatening consequences, threats of harm to self or others; | Death |
| Definition: A disorder cha Navigational Note: - | racterized by melancholic feelings of | l grief or unhappiness. | | hospitalization indicated | |
| Euphoria | Mild mood elevation | Moderate mood elevation | Severe mood elevation (e.g., hypomania) | - | - |
| Definition: A disorder cha Navigational Note: - | racterized by an exaggerated feeling | of well-being which is disproporti | onate to events and stimuli. | | · |
| Hallucinations | Mild hallucinations (e.g., perceptual distortions) | Moderate hallucinations | Severe hallucinations; hospitalization not indicated | Life-threatening consequences, threats of harm to self or others; hospitalization indicated | Death |
| Definition: A disorder cha Navigational Note: - | racterized by a false sensory percepti | on in the absence of an external s | stimulus. | | |
| Insomnia | Mild difficulty falling asleep, staying asleep or waking up early | Moderate difficulty falling asleep, staying asleep or waking up early | Severe difficulty in falling asleep, staying asleep or waking up early | - | - |
| Definition: A disorder cha Navigational Note: - | racterized by difficulty in falling aslee | | | ' | ı |
| Irritability | Mild; easily consolable | Moderate; limiting instrumental ADL; increased attention indicated | Severe abnormal or excessive response; limiting self care ADL; inconsolable; medical or psychiatric intervention indicated | - | - |
| Definition: A disorder cha medical condition. | racterized by an abnormal responsive | ness to stimuli or physiological a | • | , fright, a drug, an emotional si | tuation or a |
| Navigational Note: - | | | | | |
| Libido decreased | Decrease in sexual interest not adversely affecting relationship | Decrease in sexual interest adversely affecting relationship | - | - | - |
| Definition: A disorder cha Navigational Note: - | racterized by a decrease in sexual des | • | 1 | 1 | I |
| Libido increased | Present | - | - | _ | - |
| | racterized by an increase in sexual de | sire. | ı | I | I |
| Navigational Note: - | • | | | | |

| | | Psychiatric disorders | S | | |
|-------------------------------------|--|--|-------------------------------------|-----------------------------------|------------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Mania | Mild manic symptoms (e.g., | Moderate manic symptoms | Severe manic symptoms (e.g., | Life-threatening | Death |
| | elevated mood, rapid | (e.g., relationship and work | hypomania; major sexual or | consequences, threats of | |
| | thoughts, rapid speech, | difficulties; poor hygiene) | financial indiscretions); | harm to self or others; | |
| | decreased need for sleep) | | hospitalization not indicated; | hospitalization indicated | |
| | | | new onset | | |
| Definition: A disorder chara | acterized by excitement of psychotic | proportions manifested by menta | al and physical hyperactivity, diso | rganization of behavior and eleva | tion of |
| mood. | , | | | | |
| Navigational Note: - | | | | | |
| Personality change | Mild personality change | Moderate personality change | Severe personality change; | Life-threatening | - |
| , - | , , | | hospitalization not indicated | consequences, threats of | |
| | | | | harm to self or others; | |
| | | | | hospitalization indicated | |
| Definition: A disorder chara | acterized by a conspicuous change in | a person's behavior and thinking | | | ı |
| Navigational Note: - | , , , , , , , , , , , , , , , , , , , | 9 | | | |
| Psychosis | Mild psychotic symptoms | Moderate psychotic | Severe psychotic symptoms | Life-threatening | Death |
| , | payana aray mpaama | symptoms (e.g., disorganized | (e.g., paranoid, extreme | consequences, threats of | |
| | | speech; impaired reality | disorganization); | harm to self or others; | |
| | | testing) | hospitalization not indicated; | hospitalization indicated | |
| | | testing) | new onset | mospitalization maleutea | |
| Definition: A disorder chara | ncterized by personality change, imp | i aired functioning, and loss of touc | | station of schizophrenia, bipolar | । disorder or |
| brain tumor. | secondary energy, mp | aa. :aaaa, aa :aaa | | 5tation | |
| Navigational Note: - | | | | | |
| Restlessness | Mild symptoms; intervention | Moderate symptoms; limiting | Severe symptoms; limiting | _ | - |
| | not indicated | instrumental ADL | self care ADL | | |
| Definition: A disorder chara | acterized by an inability to rest, relax | 1 | 1 | 1 | Į. |
| Navigational Note: - | | | | | |
| Suicidal ideation | Increased thoughts of death | Suicidal ideation with no | Specific plan to commit | Specific plan to commit | - |
| | but no wish to kill oneself | specific plan or intent | suicide without serious intent | suicide with serious intent to | |
| | | openie pian ei mient | to die which may not require | die which requires | |
| | | | hospitalization | hospitalization | |
| Definition: A disorder chara | ו acterized by thoughts of taking one's | own life | 1 | | I |
| Navigational Note: - | seconded by thoughts of taking one s | own me. | | | |
| Suicide attempt | | T _ | Suicide attempt or gesture | Suicide attempt with intent to | Death |
| Juiciae attempt | | | without intent to die | die which requires | Death |
| | | | without liftent to the | hospitalization | |
| Definition A disorder share | l ectorized by solf inflicted barro in an | attempt to and anals over life | 1 | Hospitalization | I |
| | acterized by self-inflicted harm in an | attempt to end one's own life. | | | |
| Navigational Note: - | | | | | |

| Psychiatric disorders | | | | | | | |
|--------------------------------|-------------------------------|------------------------------|---------------------------------|-------------------------------|---------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Psychiatric disorders - Other, | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death | | |
| specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; hospitalization | | | |
| | diagnostic observations only; | indicated; limiting age- | threatening; limiting self care | or urgent intervention | | | |
| | intervention not indicated | appropriate instrumental ADL | ADL | indicated | | | |
| Definition: - | | | | | | | |
| Navigational Note: - | | | | | | | |

| | | Renal and urinary disor | ders | | |
|---|--|--|---|--|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Acute kidney injury | - | - | Hospitalization indicated | Life-threatening consequences; dialysis indicated | Death |
| Definition: A disorder chara | cterized by the acute loss of renal fu | inction (within 2 weeks) and is tra | ditionally classified as pre-renal (| low blood flow into kidney), rena | l (kidney |
| damage) and post-renal cau | ses (ureteral or bladder outflow obs | truction). | | | |
| Navigational Note: Also con | sider Investigations: Creatinine incr | eased | | | |
| Bladder perforation | - | Invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; organ failure; urgent operative intervention indicated | Death |
| | cterized by a rupture in the bladder | wall. | | | |
| Navigational Note: - | | T | T | | 1 |
| Bladder spasm | Intervention not indicated | Antispasmodics indicated | Hospitalization indicated | - | - |
| | cterized by a sudden and involuntar | y contraction of the bladder wall. | | | |
| Navigational Note: - | | | T | | 1 |
| Chronic kidney disease Definition: A disorder chara Navigational Note: - Cystitis noninfective | eGFR (estimated Glomerular Filtration Rate) or CrCl (creatinine clearance) <lln -="" 1.73="" 2+="" 60="" creatinine="" m2="" min="" ml="" or="" present;="" protein="" proteinuria="" urine="">0.5 cterized by gradual and usually perr Microscopic hematuria; minimal increase in frequency, urgency, dysuria, or nocturia; new onset of</lln> | eGFR or CrCl 59 - 30 ml/min/1.73 m2 manent loss of kidney function res Moderate hematuria; moderate increase in frequency, urgency, dysuria, nocturia or incontinence; | eGFR or CrCl 29 - 15 ml/min/1.73 m2 ulting in renal failure. Gross hematuria; transfusion, IV medications, or hospitalization indicated; elective invasive intervention | eGFR or CrCl <15 ml/min/1.73 m2; dialysis or renal transplant indicated Life-threatening consequences; urgent invasive intervention indicated | Death |
| i | incontinence | urinary catheter placement or bladder irrigation indicated; limiting instrumental ADL | indicated | | |
| | cterized by inflammation of the blac | lder which is not caused by an inf | ection of the urinary tract. | | |
| Navigational Note: - | | 1 | T | 1 | 1 |
| Dysuria | Present | - | - | I - | - |
| Navigational Note: If associa | cterized by painful urination. ated with an infection, report the in infestations: Urinary tract infection | | ade 1, consider Renal and urinar | y disorders: Bladder spasm or Cys | titis |
| Glucosuria | Present | - | - | - | - |
| | cterized by laboratory test results the | Į | ı | ı | 1 |
| Navigational Note: - | statiles and in the state of th | .atareate pracese in the armer | | | |

| vations only; indicated | Grade 2 Symptomatic; urinary catheter or bladder irrigation | Grade 3 Gross hematuria; transfusion, | Grade 4 | Grade 5 |
|--|---|--|---|--|
| vations only; indicated | | Gross hematuria: transfusion | | |
| | indicated; limiting instrumental ADL | IV medications, or hospitalization indicated; elective invasive intervention indicated; limiting self care ADL | Life-threatening consequences; urgent invasive intervention indicated | Death |
| ı v test results tha ا | t indicate blood in the urine. | 1,7,52 | | ļ |
| , | | | | |
| clinical or evations only; indicated | - | - | - | - |
| | t indicate the presence of free h | emoglobin in the urine. | | |
| de 1 | | | | |
| | - | Not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| that include sev | vere edema, proteinuria, and hy | poalbuminemia; it is indicative of | renal dysfunction. | · |
| 1.0 g/24 hrs | Adult: 2+ and 3+ proteinuria; urinary protein 1.0 - <3.5 g/24 hrs; Pediatric: Urine P/C (Protein/Creatinine) ratio 0.5 - 1.9 | Adult: Urinary protein >=3.5 g/24 hrs; 4+ proteinuria; Pediatric: Urine P/C (Protein/Creatinine) ratio >1.9 | - | - |
| , | | ı sive protein in the urine. It is pred | ı ominantly albumin, but also g | ı lobulin. |
| = | - | | 2 11, 212 211111, 2 30 4100 8 | |
| r mild sional use of analgesics | Symptomatic; oral antiemetics indicated; around the clock nonprescription analgesics or any oral narcotic | Hospitalization indicated; IV intervention (e.g., analgesics, antiemetics); elective invasive intervention indicated | Life-threatening consequences; urgent invasive intervention indicated | Death |
| 5 | s precedence over or mild sional use of analgesics | s precedence over dipstick or mild sional use of analgesics the clock nonprescription analgesics or any oral narcotic analgesics indicated | s precedence over dipstick or mild sional use of analgesics the clock nonprescription analgesics or any oral narcotic sprecedence over dipstick Hospitalization indicated; IV intervention (e.g., analgesics, antiemetics); elective invasive intervention indicated | s precedence over dipstick or mild sional use of analgesics the clock nonprescription analgesics or any oral narcotic analgesics indicated some mild sional use of antiemetics indicated; around the clock nonprescription analgesics or any oral narcotic analgesics indicated Hospitalization indicated; IV intervention (e.g., analgesics, antiemetics); elective invasive invasive intervention indicated intervention indicated |

| | | Renal and urinary disor | ders | | |
|--|---|--|---|---|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Renal colic | Mild pain not interfering with activity; nonprescription medication indicated | Moderate pain; limiting instrumental ADL; prescription medication indicated | Hospitalization indicated; limiting self care ADL | - | - |
| Definition: A disorder charastones. Navigational Note: - | l acterized by paroxysmal and severe fl | II. | to the inguinal area. Often, the c | I ause is the passage of crystals/kio | l Iney |
| Renal hemorrhage | Mild symptoms; intervention not indicated | Analgesics and hematocrit monitoring indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| | acterized by bleeding from the kidney | <i>1</i> . | | | |
| Navigational Note: - Urinary fistula | - | Symptomatic, invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent invasive intervention indicated | Death |
| Definition: A disorder chara Navigational Note: - | acterized by an abnormal communica | tion between any part of the urin | nary system and another organ or | r anatomic site. | ' |
| Urinary frequency | Present | Limiting instrumental ADL; medical management indicated | - | - | - |
| Definition: A disorder chara | acterized by urination at short interva | ils. | 1 | 1 | Ţ |
| Navigational Note: - | , | | | | |
| Urinary incontinence | Occasional (e.g., with coughing, sneezing, etc.), pads not indicated | Spontaneous; pads indicated; limiting instrumental ADL | Intervention indicated (e.g., clamp, collagen injections); operative intervention indicated; limiting self care ADL | - | - |
| Definition: A disorder chara | acterized by inability to control the flo | ow of urine from the bladder. | • | • | · |
| Navigational Note: - | | | · | | |
| Urinary retention | Urinary, suprapubic or intermittent catheter placement not indicated; able to void with some residual | Placement of urinary, suprapubic or intermittent catheter placement indicated; medication indicated | Elective invasive intervention indicated; substantial loss of affected kidney function or mass | Life-threatening consequences; organ failure; urgent operative intervention indicated | Death |
| Definition: A disorder chara Navigational Note: - | acterized by accumulation of urine wi | thin the bladder because of the i | nability to urinate. | • | • |

| | | Renal and urinary disor | ders | | |
|--|-------------------------------------|-------------------------------------|---------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Urinary tract obstruction | Asymptomatic; clinical or | Symptomatic but no | Altered organ function (e.g., | Life-threatening | Death |
| | diagnostic observations only; | hydronephrosis, sepsis, or | hydronephrosis or renal | consequences; urgent | |
| | intervention not indicated | renal dysfunction; urethral | dysfunction); invasive | intervention indicated | |
| | | dilation, urinary or suprapubic | intervention indicated | | |
| | | catheter indicated | | | |
| Definition: A disorder characte | rized by blockage of the normal f | low of contents of the urinary tra- | ct. | • | · |
| Navigational Note: - | | · | | | |
| Urinary tract pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by a sensation of marked di | scomfort in the urinary tract. | • | • | · |
| Navigational Note: - | | | | | |
| Urinary urgency | Present | Limiting instrumental ADL; | - | - | - |
| | | medical management | | | |
| | | indicated | | | |
| Definition: A disorder characte | rized by a sudden compelling urg | e to urinate. | | | |
| Navigational Note: - | | | | | |
| Urine discoloration | Present | - | - | - | - |
| Definition: A disorder characte | rized by a change in the color of t | the urine. | • | • | |
| Navigational Note: - | · · | | | | |
| Renal and urinary disorders - | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: - | • | | | • | • |
| Navigational Note: - | | | | | |

| | | Reproductive system and breas | st disorders | | |
|---|---|---------------------------------------|----------------------------------|------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Amenorrhea | - | Present | - | - | - |
| Definition: A disorder charac | cterized by the abnormal absence of | f menses for at least three consec | cutive menstrual cycles. | • | |
| Navigational Note: - | | | | | |
| Azoospermia | - | Absence of sperm in ejaculate | - | - | - |
| Definition: A disorder character | cterized by laboratory test results th | at indicate complete absence of | spermatozoa in the semen. | | |
| Navigational Note: - | | | | | |
| Breast atrophy | Minimal asymmetry; minimal | Moderate asymmetry; | Asymmetry >1/3 of breast | - | - |
| | atrophy | moderate atrophy | volume; severe atrophy | | |
| Definition: A disorder character | cterized by underdevelopment of th | e breast. | | | |
| Navigational Note: - | | | | | |
| Breast pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charac | cterized by a sensation of marked di | scomfort in the breast region. | | | |
| Navigational Note: - | | | | | |
| Dysmenorrhea | Mild symptoms; intervention | Moderate symptoms; limiting | Severe symptoms; limiting | - | - |
| | not indicated | instrumental ADL | self care ADL | | |
| Definition: A disorder character | cterized by abnormally painful abdo | minal cramps during menses. | | | |
| Navigational Note: - | | | | | |
| Dyspareunia | Mild discomfort or pain | Moderate discomfort or pain | Severe discomfort or pain | - | - |
| | associated with vaginal | associated with vaginal | associated with vaginal | | |
| | penetration; discomfort | penetration; discomfort or | penetration; discomfort or | | |
| | relieved with use of vaginal | pain partially relieved with | pain unrelieved by vaginal | | |
| | lubricants or estrogen | use of vaginal lubricants or estrogen | lubricants or estrogen | | |
| Definition: A disorder charac | cterized by painful or difficult coitus | | | ļ | Ĺ |
| Navigational Note: - | occinica di pannar or annoare corea | • | | | |
| Ejaculation disorder | Diminished ejaculation | Anejaculation or retrograde | - | - | - |
| | | ejaculation | | | |
| Definition: A disorder character | cterized by problems related to ejac | ulation. This category includes pro | emature, delayed, retrograde and | d painful ejaculation. | |
| Navigational Note: - | | | | | |

| | | Reproductive system and breas | st disorders | | |
|--|--|-------------------------------------|--|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Erectile dysfunction | Decrease in erectile function | Decrease in erectile function | Decrease in erectile function | - | - |
| | (frequency or rigidity of | (frequency/rigidity of | (frequency/rigidity of | | |
| | erections) but intervention | erections), erectile | erections) but erectile | | |
| | not indicated (e.g., | intervention indicated, (e.g., | intervention not helpful (e.g., | | |
| | medication or use of | medication or mechanical | medication or mechanical | | |
| | mechanical device, penile | devices such as penile pump) | devices such as penile pump); | | |
| | pump) | | placement of a permanent | | |
| | | | penile prosthesis indicated | | |
| | | | (not previously present) | | |
| Definition: A disorder characte | rized by the persistent or recurre | nt inability to achieve or to maint | ain an erection during sexual acti | vity. | |
| Navigational Note: - | | T | | | |
| Fallopian tube obstruction | Asymptomatic; clinical or | Symptomatic; elective | Severe symptoms; invasive | - | - |
| | diagnostic observations only; | intervention indicated | intervention indicated | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | rized by blockage of the normal fl | ow of the contents in the fallopia | in tube. | | |
| Navigational Note: - | <u>, </u> | | · | | |
| Feminization acquired | Mild symptoms; intervention | Moderate symptoms; medical | - | - | - |
| | not indicated | intervention indicated | | | |
| Definition: A disorder characte | rized by the development of seco | ndary female sex characteristics i | n males due to extrinsic factors. | | |
| Navigational Note: - | | | | | |
| Genital edema | Mild swelling or obscuration | Readily apparent obscuration | Lymphorrhea; gross deviation | - | - |
| | of anatomic architecture on | of anatomic architecture; | from normal anatomic | | |
| | close inspection | obliteration of skin folds; | contour; limiting self care ADL | | |
| | | readily apparent deviation | | | |
| | | from normal anatomic | | | |
| | | contour | | | |
| Definition: A disorder characte | rized by swelling due to an excess | ive accumulation of fluid in the g | enitals. | | |
| Navigational Note: - | <u>, </u> | | <u>, </u> | <u>, </u> | |
| Gynecomastia | Asymptomatic | Symptomatic (e.g., pain or | Severe symptoms; elective | - | - |
| | | psychosocial impact) | operative intervention | | |
| | | | indicated | | |
| | rized by excessive development o | f the breasts in males. | | | |
| Navigational Note: - | | | | | |
| Hematosalpinx | Minimal bleeding identified | Moderate bleeding; medical | Transfusion indicated; | Life-threatening | Death |
| | on imaging study or | intervention indicated | invasive intervention | consequences; urgent | |
| | laparoscopy; intervention not | | indicated | operative intervention | |
| | indicated | | | indicated | |
| Definition: A disorder characte | rized by the presence of blood in | a fallopian tube. | | | |
| Navigational Note: - | | | | | |

| | | Reproductive system and breas | st disorders | | |
|-------------------------------------|---|--------------------------------------|---|-----------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Irregular menstruation | Intermittent/irregular menses | Intermittent/irregular menses | - | - | - |
| | for no more than 3 | for more than 3 consecutive | | | |
| | consecutive menstrual cycles | menstrual cycles | | | |
| Definition: A disorder chara | acterized by a change in cycle or dura | tion of menses from baseline. | • | | • |
| Navigational Note: Also co | nsider Reproductive system and brea | st disorders: Premature menopau | ise, Amenorrhea. | | |
| Lactation disorder | Mild changes in lactation, not | Changes in lactation, | - | - | - |
| | significantly affecting | significantly affecting breast | | | |
| | production or expression of | production or expression of | | | |
| | breast milk | breast milk | | | |
| Definition: A disorder chara | acterized by disturbances of milk secr | etion. It is not necessarily related | to pregnancy that is observed in | females and can be observed | in males. |
| Navigational Note: - | , | • | . 5 , | | |
| Menorrhagia | Mild; iron supplements | Moderate symptoms; medical | Severe; transfusion indicated; | Life-threatening | Death |
| _ | indicated | intervention indicated (e.g., | operative intervention | consequences; urgent | |
| | | hormones) | indicated (e.g., hysterectomy) | intervention indicated | |
| Definition: A disorder chara | acterized by abnormally heavy vagina | bleeding during menses. | , | • | Į. |
| Navigational Note: - | , , , , , | | | | |
| Nipple deformity | Asymptomatic; asymmetry | Symptomatic; asymmetry of | - | - | - |
| • | with slight retraction and/or | nipple areolar complex with | | | |
| | thickening of the nipple | moderate retraction and/or | | | |
| | areolar complex | thickening of the nipple | | | |
| | · | areolar complex | | | |
| Definition: A disorder chara | acterized by a malformation of the nig | ople. | ' | • | · |
| Navigational Note: - | | • | | | |
| Oligospermia | Sperm concentration > 0 to < | - | - | - | - |
| | 15 million/ml | | | | |
| Definition: A disorder chara | acterized by a decrease in the numbe | r of spermatozoa in the semen. | ' | • | • |
| Navigational Note: - | · | · | | | |
| Ovarian hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder chara | acterized by bleeding from the ovary. | • | , | • | |
| Navigational Note: - | , , , | | | | |
| Ovarian rupture | Asymptomatic clinical or | Symptomatic and | Transfusion; invasive | Life-threatening | Death |
| • | diagnostic observations only; | intervention not indicated | intervention indicated | consequences; urgent | |
| | intervention not indicated | | | intervention indicated | |
| Definition: A disorder chara | acterized by tearing or disruption of t | he ovarian tissue. | • | • | 1 |
| | - · · · · · · · · · · · · · · · · · · · | | | | |

| | | Reproductive system and brea | st disorders | | |
|--|--|--|--|---|----------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Ovulation pain | - | Present | - | - | - |
| Definition: A disorder character from the ovarian follicle. Navigational Note: - | rized by a sensation of marked di | scomfort in one side of the abdo | men between menstrual cycles, a | round the time of the discharg | ge of the ovum |
| Pelvic floor muscle weakness | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic, not interfering with bladder, bowel, or vaginal function; limiting instrumental ADL | Severe symptoms; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by a reduction in the streng | th of the muscles of the pelvic flo | or. | | |
| Navigational Note: - | | | | | |
| Pelvic pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by a sensation of marked di | scomfort in the pelvis. | | | |
| Navigational Note: - | | | | | |
| Penile pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by a sensation of marked di | scomfort in the penis. | • | • | |
| Navigational Note: - | • | • | | | |
| Perineal pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by a sensation of marked di | scomfort in the area between the | genital organs and the anus. | • | |
| Navigational Note: - | • | | | | |
| Premature menopause | - | Present | - | - | - |
| - | rized by premature ovarian failur | e. Symptoms may include hot fla | shes, night sweats, mood swings, | and a decrease in sex drive. La | aboratory |
| | nizing hormone (LH) and follicle-st | | | | · |
| Navigational Note: - | | | | | |
| Prostatic hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| , and the second | not indicated | intervention indicated | invasive intervention indicated; hospitalization | consequences; urgent intervention indicated | |
| Definition: A disorder characte | rized by bleeding from the prosta | nte gland. | • | | ' |
| Navigational Note: - | , 0 | Ü | | | |
| Prostatic obstruction | Asymptomatic; clinical or | Symptomatic; elective | Severe symptoms; invasive | - | - |
| | diagnostic observations only; intervention not indicated | intervention indicated | intervention indicated | | |
| Definition: A disorder characte | rized by compression of the uretl | hra secondary to enlargement of | the prostate gland. This results in | voiding difficulties (straining t | to void, slow |
| urine stream, and incomplete | | | - | <u> </u> | |
| Navigational Note: - | | | | | |

| | | Reproductive system and bre | ast disorders | | |
|---|-------------------------------------|-----------------------------------|-------------------------------------|------------------------------|---------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Prostatic pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder charact | erized by a sensation of marked di | scomfort in the prostate gland. | | | |
| Navigational Note: - | | | | | |
| Scrotal pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder character | erized by a sensation of marked di | scomfort in the scrotal area. | | | |
| Navigational Note: - | | | | | |
| Spermatic cord hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder character | erized by bleeding from the sperm | natic cord. | | | |
| Navigational Note: - | | | | | |
| Spermatic cord obstruction | Asymptomatic; clinical or | Symptomatic; elective | Severe symptoms; invasive | - | - |
| | diagnostic observations only; | intervention indicated | intervention indicated | | |
| | intervention not indicated | | | | |
| Definition: A disorder character | erized by blockage of the normal f | low of the contents of the sperr | natic cord. | | |
| Navigational Note: - | | | | | |
| Testicular disorder | Asymptomatic; clinical or | Symptomatic but not | Severe symptoms; interfering | Life-threatening | - |
| | diagnostic observations only; | interfering with sexual | with sexual function; limiting | consequences; urgent | |
| | intervention not indicated | function; intervention not | self care ADL; intervention | intervention indicated | |
| | | indicated; limiting | indicated | | |
| | | instrumental ADL | | | |
| | erized by abnormal function or ap | = | | | |
| | der Reproductive system and brea | ist disorders: Genital edema or o | other AE terms in the Renal and uri | nary disorders SOC or Reprod | uctive system |
| and breast disorders SOC. | | | | | |
| Testicular hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated | intervention indicated | invasive intervention | consequences; urgent | |
| | | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder charact | erized by bleeding from the testis. | | | | |
| Navigational Note: - | | | 1 | | |
| Testicular pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| | erized by a sensation of marked di | scomfort in the testis. | | | |
| Navigational Note: - | | | | | |
| Uterine fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| | erized by an abnormal communica | ation between the uterus and ar | nother organ or anatomic site. | | |
| Navigational Note: - | | | | | |

| | | Reproductive system and brea | st disorders | | |
|--|---|--|---|---|----------------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Uterine hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder char | acterized by bleeding from the uterus | 5. | | | · |
| Navigational Note: - | | | | | |
| Uterine obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; elective intervention indicated | Severe symptoms; invasive intervention indicated | - | - |
| Definition: A disorder char | racterized by blockage of the uterine o | outlet. | • | ı | ļ |
| Navigational Note: - | | | | | |
| Uterine pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder char | acterized by a sensation of marked di | scomfort in the uterus. | | | |
| Navigational Note: - | | | | | |
| Vaginal discharge | Mild vaginal discharge (greater than baseline for | Moderate to heavy vaginal discharge; use of perineal pad | - | - | - |
| | patient) | or tampon indicated | | | |
| Definition: A disorder char | patient) racterized by vaginal secretions. Mucu | or tampon indicated us produced by the cervical glands | is discharged from the vagina na | | hildbearing |
| Definition: A disorder char years. | 1 ' ' | • | is discharged from the vagina na | turally, especially during the d | childbearing |
| | 1 ' ' | • | s is discharged from the vagina na | aturally, especially during the o | childbearing |
| years. | 1 ' ' | Moderate vaginal dryness interfering with sexual function or causing frequent | Severe vaginal dryness resulting in dyspareunia or severe discomfort | turally, especially during the o | childbearing |
| years. Navigational Note: - Vaginal dryness | Mild vaginal dryness not interfering with sexual function | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort | Severe vaginal dryness resulting in dyspareunia or severe discomfort | · · · · · · | childbearing |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char | Mild vaginal dryness not interfering with sexual | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort | Severe vaginal dryness resulting in dyspareunia or severe discomfort | · · · · · · | childbearing |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char Navigational Note: - | Mild vaginal dryness not interfering with sexual function | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag | Severe vaginal dryness resulting in dyspareunia or severe discomfort | - | - |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char | Mild vaginal dryness not interfering with sexual function | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort | Severe vaginal dryness resulting in dyspareunia or severe discomfort | · · · · · · | childbearing - Death |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char Navigational Note: - Vaginal fistula | Mild vaginal dryness not interfering with sexual function | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated | Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated | Life-threatening consequences; urgent | - |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char Navigational Note: - Vaginal fistula | Mild vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function racterized by an uncomfortable feeling Asymptomatic | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated | Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated other organ or anatomic site. | Life-threatening consequences; urgent intervention indicated | - |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char Navigational Note: - Vaginal fistula Definition: A disorder char | Mild vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function racterized by an uncomfortable feeling Asymptomatic | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vag Symptomatic, invasive intervention not indicated | Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated | Life-threatening consequences; urgent | - |
| years. Navigational Note: - Vaginal dryness Definition: A disorder char Navigational Note: - Vaginal fistula Definition: A disorder char Navigational Note: - Vaginal hemorrhage | Mild vaginal secretions. Mucu Mild vaginal dryness not interfering with sexual function acterized by an uncomfortable feeling Asymptomatic acterized by an abnormal communication Mild symptoms; intervention | Moderate vaginal dryness interfering with sexual function or causing frequent discomfort g of itching and burning in the vagination between the vagina and and Moderate symptoms; intervention indicated | Severe vaginal dryness resulting in dyspareunia or severe discomfort gina. Invasive intervention indicated other organ or anatomic site. Transfusion indicated; invasive intervention | Life-threatening consequences; urgent intervention indicated Life-threatening consequences; urgent | Death |

| | | Reproductive system and breas | st disorders | | |
|--|--|---|--|---|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Vaginal inflammation | Mild discomfort or pain, edema, or redness | Moderate discomfort or pain, edema, or redness; limiting instrumental ADL | Severe discomfort or pain, edema, or redness; limiting self care ADL; small areas of mucosal ulceration | Life-threatening consequences; widespread areas of mucosal ulceration; urgent intervention indicated | - |
| Definition: A disorder charac | terized by inflammation involving t | he vagina. Symptoms may include | redness, edema, marked discom | fort and an increase in vaginal d | ischarge. |
| Navigational Note: - | | | | | |
| Vaginal obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic; elective intervention indicated | Severe symptoms; invasive intervention indicated | - | - |
| Definition: A disorder charac | terized by blockage of vaginal cana | i. | ' | • | |
| Navigational Note: - | | | | | |
| Vaginal pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Navigational Note: - | terized by a sensation of marked di | | | | |
| Vaginal perforation | - | Invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | terized by a rupture in the vaginal v | wall. | ' | ' | ' |
| Vaginal stricture | Asymptomatic; mild vaginal shortening or narrowing | Vaginal narrowing and/or shortening not interfering with physical examination | Vaginal narrowing and/or shortening interfering with the use of tampons, sexual activity or physical examination | - | Death |
| Definition: A disorder charac | terized by a narrowing of the vagin | al canal. | ' | • | , |
| Navigational Note: - | | | | | |
| Reproductive system and breast disorders - Other, | Asymptomatic or mild symptoms; clinical or | Moderate; minimal, local or noninvasive intervention | Severe or medically significant but not immediately life- | Life-threatening consequences; urgent | Death |
| specify | diagnostic observations only; intervention not indicated | indicated; limiting age- appropriate instrumental ADL | threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | intervention indicated | |
| Definition: - | | | | | |
| Navigational Note: - | | | | | |

| Adult respiratory distress syndrome | CTCAE Term | Grade 1 | Respiratory, thoracic and mediast | Grade 3 | Grade 4 | Grade 5 |
|--|--------------------------------------|---|--|---|---------------------------------------|---------|
| Sprighton: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery. Navigational Note: - Allergic rhinitis Mild symptoms; intervention not indicated not indicat | | | - 51446 2 | | 0.000 | |
| Indicated Compromise; intubation or urgent intervention indicated Definition: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major traums or surgery. Navigational Note: - Noderate symptoms; medical intervention indicated Ind | | | | _ | = - | Death |
| Definition: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery. Navigational Note: - Definition: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery. Navigational Note: - Definition: A disorder characterized by an inflammation of the nasal an ucous membranes caused by an IgE-mediated response to external allergens. The inflammation may also involve the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and Itching. Navigational Note: - Appnea Definition: A disorder characterized by cessation of breathing. Navigational Note: - Aspiration Altered eating habits; coughing or choking episodes after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by the collapse of part or the entire lung. Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - | syndrome | | | _ | | |
| Definition: A disorder characterized by progressive and life-threatening pulmonary distress in the absence of an underlying pulmonary condition, usually following major trauma or surgery: | | | | Indicated | • | |
| Trauma or surgery. Mavigational Note: - Allergic rhinitis | Definition: A disorder charac | terized by progressive and life-thre | l atening nulmonary distress in the | l sabsence of an underlying nulmo | • = | maior |
| Navigational Note: - Allergic rhinitis Mild symptoms; intervention not indicated not indicated intervention indi | | terized by progressive and me-time | atening pullionary distress in the | absence of all underlying pullio | mary condition, assume following | illajoi |
| Allergic rhinitis Mild symptoms; intervention indicated ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: Appea Present; medical intervention indicated serve sneezing, nasal congestion, rhinorrhea and itching. Present; medical intervention indicated indicated serve sneezing, nasal congestion, rhinorrhea and itching. Present; medical intervention indicated symptoms is understanced indicated serve sneezing, nasal congestion, rhinorrhea and itching. Present; medical intervention indicated symptoms (e.g., aspiration or urgent intervention indicated symptoms (e.g., dyspnea, cough); medical intervention indicated (e.g., destination or urgent intervention indicated symptoms (e.g., dyspnea, cough); medical intervention indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Symptoms (e.g., aspiration or urgent intervention in | - - | | | | | |
| Definition: A disorder characterized by an inflammation of the nasal mucous membranes caused by an IgE-mediated response to external allergens. The inflammation may also involve the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: - Appnea Definition: A disorder characterized by cessation of breathing. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by inhalation of solids or liquids intervention or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention or oxygen) Definition: A disorder characterized by inhalation of solids or liquids intervention or oxygen) Definition: A disorder characterized by the collapse of part or the entervention indicated (e.g., dest physiotherapy, suctioning) bronchoscopic suctioning Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention indicated Provided intervention indicated (e.g., best physiotherapy, suctioning) bronchoscopic suctioning Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated | | Mild symptoms, intervention | Madarata symptoms; modical | 1 | | |
| Definition: A disorder characterized by an inflammation of the nasal mucous membranes caused by an IgE-mediated response to external allergens. The inflammation may also involve the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: - Apnea | Allergic militis | | 1 | _ | - | - |
| also involve the mucous membranes of the sinuses, eyes, middle ear, and pharynx. Symptoms include sneezing, nasal congestion, rhinorrhea and itching. Navigational Note: - Apnea | Definition: A disorder charge | • | | huan la Emadiated response to | | ion may |
| Navigational Note: - Apnea - Asymptomatic; clinical or diagnostic observations only; intervention not indicated | | | | · · · · · · · · · · · · · · · · · · · | | ion may |
| Apnea - | | nbranes of the sinuses, eyes, middle | e ear, and pharynx. Symptoms inc | iude sneezing, hasai congestion, | rninorrnea and itching. | |
| Definition: A disorder characterized by cessation of breathing. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning bronchoscopic suctioning bronchoscopic suctioning stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic Symptomatic, invasive intervention indicated (e.g., stent, laser) Death or hemodynamic compromise; intubation or elective operative intervention indicated (e.g., stent, laser) Death or hemodynamic compromise; intubation or elective operative intervention indicated (e.g., stent, laser) Death or hemodynamic compromise; intubation or elective operative intervention indicated (e.g., stent, laser) Death or hemodynamic compromise; intubation or elective operative intervention indicated (e.g., stent, laser) Death or hemodynamic compromise; intubation or elective operative intervention indicated (e.g., stent, laser) | | | 1 | T = | Tue ii | T |
| Definition: A disorder characterized by cessation of breathing. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquid sinto the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning stent, laser) Definition: A disorder characterized by inhalation of solids or liquid sinto the lungs. Navigational Note: - Definition: A disorder characterized by inhalation of solids or liquid sinto the lungs. Navigational Note: - Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Asymptomatic Symptomatic, invasive intervention indicated intervention indic | Apnea | - | - | - | | Death |
| Definition: A disorder characterized by cessation of breathing. Navigational Note: Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquidagnostic observations only; intervention not indicated Asymptomatic; clinical or diagnostic observations only; intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquidagnostic observations only; intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquidagnostic observations only; intervention indicated (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic Symptomatic, invasive intervention indicated indicated intervention indicated indicated indicated indicated indi | | | | indicated | | |
| Definition: A disorder characterized by cessation of breathing. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated with a coughing or choking episodes after eating or swallowing; medical intervention indicated; unable to aliment or ally Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention indicated (e.g., chest operative physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning bronchoscopic suctioning indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indicated intervention indicated (e.g., stent, laser) Symptomatic, invasive intervention indicated indicated indicated intervention indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indicate | | | | | · · · · · · · · · · · · · · · · · · · | |
| Asymptomatic; clinical or diagnostic observations only; intervention not indicated with particular or diagnostic observations only; intervention not indicated with particular or diagnostic observations only; intervention not indicated with particular or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. | | | | | urgent intervention indicated | |
| Aspiration Adjacency and part of diagnostic observations only; intervention not indicated after eating or swallowing; medical intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning Supplemental oxygen indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic; clinical or diagnostic observations only; intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning intervention indicated (e.g., chest intervention indicated (e.g., stent, laser) Asymptomatic Symptomatic, invasive intervention indicated intervention indicated (indicated) Symptomatic, invasive intervention indicated intervention indicated intervention indicated (indicated) Asymptomatic Symptomatic, invasive intervention indicated intervention indicated in | | terized by cessation of breathing. | | | | |
| diagnostic observations only; intervention not indicated with the properties of the eating or swallowing; medical intervention on indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Asymptomatic Asymptomatic Symptomatic, invasive intervention indicated Invasive intervention indicated Invasive intervention indicated Invasive intervention indicated Consequences; urgent intervention indicated Consequences; urgent intervention indicated Consequences; urgent intervention indicated Consequences; urgent intervention indicated | | | | | | |
| intervention not indicated intervention indicated indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Intervention not indicated intervention indicated intervention indicated (e.g., chest physiotherapy) and intervention indicated intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Symptomatic, invasive intervention indicated indicated (e.g., chest physiotherapy) and indicated (e.g., chest physiotherapy) and indicated (e.g., chest physiotherapy) and indicated (e.g., chest physiotherapy) are intervention indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indi | Aspiration | | | 1 | | Death |
| medical intervention indicated (e.g., suction or oxygen) Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indicated Invasive intervention indicated indicated indicated; unable to aliment orally urgent intervention indicated orally urgent intervention indicated or hemodynamic compromise; intubation or urgent intervention indicated (e.g., stent, laser) Death control or physiotherapy intervention indicated or hemodynamic compromise; intubation or urgent intervention indicated or hemodynamic | | diagnostic observations only; | | | • | |
| Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated intervention and indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the avigational Note: - Bronchial fistula Asymptomatic Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning Symptomatic, invasive intervention indicated intervention not indicated intervention indicated | | intervention not indicated | after eating or swallowing; | 1 · · · · · · · · · · · · · · · · · · · | compromise; intubation or | |
| Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning intervention indicated (e.g., stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated in | | | | indicated; unable to aliment | urgent intervention indicated | |
| Definition: A disorder characterized by inhalation of solids or liquids into the lungs. Navigational Note: - Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Note: - Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning stent, laser) Symptomatic, invasive intervention indicated Invasive intervention Invasive intervention indicated Consequences; urgent intervention indicated Consequences; urgent intervention indicated | | | indicated (e.g., suction or | orally | | |
| Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Asymptomatic; clinical or diagnostic observations only; intervention not indicated Possible diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Possible diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Possible diagnostic observations only; indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Possible diagnostic observations only; indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Possible diagnostic observations only; indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Possible diagnostic observations only; indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning intervention indicated (e.g., stent, laser) Death of the diagnostic observations only; indicated intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning intervention indicated (e.g., stent, laser) Death of the diagnostic diagnos | | | oxygen) | | | |
| Atelectasis Asymptomatic; clinical or diagnostic observations only; intervention not indicated Definition: A disorder characterized by the collapse of part or the entire lung. Bronchial fistula Asymptomatic; clinical or diagnostic observations only; intervention not indicated Symptomatic (e.g., dyspnea, cough); medical intervention indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning bronchoscopic suctioning Symptomatic (e.g., dyspnea, cough); medical intervention indicated; hospitalization or elective operative intervention indicated (e.g., stent, laser) Death indicated; hospitalization or elective operative intervention indicated (e.g., stent, laser) Symptomatic, invasive intervention indicated indicated Invasive intervention Invasive intervention indicated indicated indicated indicated indicated Consequences; urgent intervention indicated intervention indicated | Definition: A disorder charac | terized by inhalation of solids or liq | uids into the lungs. | | | |
| diagnostic observations only; intervention not indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indicated; hospitalization or elective operative intervention indicated (e.g., stent, laser) or hemodynamic compromise; intubation or urgent intervention indicated stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Symptomatic, invasive intervention indicated indicated; hospitalization or elective operative intervention indicated (e.g., stent, laser) Urgent intervention indicated compromise; intubation or urgent intervention indicated compromise; intubation or urgent intervention indicated | Navigational Note: - | | | | | |
| intervention not indicated indicated (e.g., chest physiotherapy, suctioning); bronchoscopic suctioning Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated (e.g., chest physiotherapy, suctioning); stent, laser) Bronchial fistula Asymptomatic Symptomatic, invasive intervention indicated indicated Compromise; intubation or urgent intervention indicated Life-threatening consequences; urgent intervention indicated | Atelectasis | Asymptomatic; clinical or | Symptomatic (e.g., dyspnea, | Supplemental oxygen | Life-threatening respiratory | Death |
| physiotherapy, suctioning); bronchoscopic suctioning stent, laser) Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic intervention not indicated intervention indicated (e.g., stent, laser) Urgent intervention indicated | | diagnostic observations only; | cough); medical intervention | indicated; hospitalization or | or hemodynamic | |
| Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic intervention not indicated bronchoscopic suctioning stent, laser) Life-threatening consequences; urgent intervention indicated | | intervention not indicated | indicated (e.g., chest | elective operative | compromise; intubation or | |
| Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic intervention not indicated Symptomatic, invasive intervention indicated indicated indicated Consequences; urgent intervention indicated | | | physiotherapy, suctioning); | intervention indicated (e.g., | | |
| Definition: A disorder characterized by the collapse of part or the entire lung. Navigational Note: - Bronchial fistula Asymptomatic intervention not indicated Symptomatic, invasive intervention indicated indicated indicated Consequences; urgent intervention indicated | | | | stent, laser) | | |
| Bronchial fistula Asymptomatic intervention not indicated Symptomatic, invasive intervention indicated intervention not indicated Life-threatening consequences; urgent intervention indicated | Definition: A disorder charac | terized by the collapse of part or th | | • | | • |
| Bronchial fistula Asymptomatic Symptomatic, invasive intervention not indicated indicated indicated intervention indicated intervention indicated | | , | • | | | |
| intervention not indicated indicated consequences; urgent intervention indicated | | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| intervention indicated | - 12 | 7 | 1 | | _ | |
| ļ ļ ļ | | | | | | |
| | Definition: A disorder charac | terized by an abnormal communica | i ition hetween the bronchus and a | I unother organ or anatomic site | 1e. Territori iriaicatea | Į |
| | Navigational Note: - | | | | | |

| | F | Respiratory, thoracic and mediast | inal disorders | | |
|--|-------------------------------------|---|-------------------------------|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Bronchial obstruction | Asymptomatic; clinical or | Symptomatic (e.g., mild | Shortness of breath with | Life-threatening respiratory | Death |
| | diagnostic observations only; | wheezing); endoscopic | stridor; endoscopic | or hemodynamic | |
| | intervention not indicated | evaluation indicated; | intervention indicated (e.g., | compromise; intubation or | |
| | | radiographic evidence of | laser, stent placement) | urgent intervention indicated | |
| | | atelectasis/lobar collapse; | | | |
| | | medical management | | | |
| | | indicated (e.g., steroids, bronchodilators) | | | |
| Definition: A disorder characte | rized by blockage of a bronchus p | oassage, most often by bronchial s | secretions and exudates. | · | • |
| Navigational Note: - | | | | | |
| Bronchial stricture | Asymptomatic; clinical or | Symptomatic (e.g., rhonchi or | Shortness of breath with | Life-threatening respiratory | Death |
| | diagnostic observations only; | wheezing) but without | stridor; endoscopic | or hemodynamic | |
| | intervention not indicated | respiratory distress; medical | intervention indicated (e.g., | compromise; intubation or | |
| | | intervention indicated (e.g., | laser, stent placement) | urgent intervention indicated | |
| | | steroids, bronchodilators) | | | |
| Definition: A disorder characte | rized by a narrowing of the brond | chial tube. | | | |
| Navigational Note: - | | | | | _ |
| Bronchopleural fistula | Asymptomatic | Symptomatic, invasive | Hospitalization; invasive | Life-threatening | Death |
| | | intervention not indicated | intervention indicated | consequences; urgent intervention indicated | |
| Definition: A disorder characte | rized by an abnormal communica | ition between a bronchus and the | ı pleural cavitv. | The second secon | I |
| Navigational Note: - | | | , p | | |
| Bronchopulmonary | Mild symptoms; intervention | Moderate symptoms; invasive | Transfusion indicated; | Life-threatening | Death |
| hemorrhage | not indicated | intervention not indicated | invasive intervention | consequences; intubation or | |
| | | | indicated; hospitalization | urgent intervention indicated | |
| Definition: A disorder characte | rized by bleeding from the bronc | hial wall and/or lung parenchyma | • | • | |
| Navigational Note: - | | | | | |
| Bronchospasm | Mild symptoms; intervention | Symptomatic; medical | Limiting self care ADL; | Life-threatening respiratory | Death |
| | not indicated | intervention indicated; | supplemental oxygen | or hemodynamic | |
| | | limiting instrumental ADL | indicated | compromise; intubation or | |
| | | | | urgent intervention indicated | |
| | rized by a sudden contraction of | the smooth muscles of the broncl | nial wall. | | |
| Navigational Note: - | | | | | |
| Chylothorax | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; elective | Life-threatening respiratory | Death |
| | diagnostic observations only; | intervention indicated (e.g., | operative intervention | or hemodynamic | |
| | intervention not indicated | fat-restricted diet); | indicated | compromise; intubation or | |
| | | thoracentesis or tube | | urgent intervention indicated | |
| | | drainage indicated | | | |
| Definition: A disorder characte | rized by milky pleural effusion (al | onormal collection of fluid) resulti | ng from accumulation of lymph | fluid in the pleural cavity. | |
| Navigational Note: - | | | | | |

| | R | Respiratory, thoracic and mediast | inal disorders | | |
|--|--------------------------------------|-------------------------------------|---------------------------------------|------------------------------------|------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Cough | Mild symptoms; | Moderate symptoms, medical | Severe symptoms; limiting | - | - |
| | nonprescription intervention | intervention indicated; | self care ADL | | |
| | indicated | limiting instrumental ADL | | | |
| Definition: A disorder characte | rized by sudden, often repetitive, | spasmodic contraction of the tho | oracic cavity, resulting in violent r | elease of air from the lungs and | usually |
| accompanied by a distinctive se | ound. | | | | |
| Navigational Note: - | | | | | |
| Dyspnea | Shortness of breath with | Shortness of breath with | Shortness of breath at rest; | Life-threatening | Death |
| | moderate exertion | minimal exertion; limiting | limiting self care ADL | consequences; urgent | |
| | | instrumental ADL | | intervention indicated | |
| Definition: A disorder characte | rized by an uncomfortable sensat | tion of difficulty breathing. | | | |
| Navigational Note: - | | | | | |
| Epistaxis | Mild symptoms; intervention | Moderate symptoms; medical | Transfusion; invasive | Life-threatening | Death |
| | not indicated | intervention indicated (e.g., | intervention indicated (e.g., | consequences; urgent | |
| | | nasal packing, cauterization; | hemostasis of bleeding site) | intervention indicated | |
| | | topical vasoconstrictors) | | | |
| Definition: A disorder characte | erized by bleeding from the nose. | | | | |
| Navigational Note: - | | | | | |
| Hiccups | Mild symptoms; intervention | Moderate symptoms; medical | Severe symptoms; interfering | - | - |
| | not indicated | intervention indicated; | with sleep; limiting self care | | |
| | | limiting instrumental ADL | ADL | | |
| Definition: A disorder characte | rized by repeated gulp sounds tha | at result from an involuntary oper | ning and closing of the glottis. Thi | is is attributed to a spasm of the | diaphragm. |
| Navigational Note: - | | | | | |
| Hoarseness | Mild or intermittent voice | Moderate or persistent voice | Severe voice changes | - | - |
| | change; fully understandable; | changes; may require | including predominantly | | |
| | self-resolves | occasional repetition but | whispered speech | | |
| | | understandable on | | | |
| | | telephone; medical | | | |
| | | evaluation indicated | | | |
| Definition: A disorder characte | rized by harsh and raspy voice ari | ising from or spreading to the lary | nx. | | |
| Navigational Note: - | | | | | |
| Нурохіа | - | Decreased oxygen saturation | Decreased oxygen saturation | Life-threatening airway | Death |
| | | with exercise (e.g., pulse | at rest (e.g., pulse oximeter | compromise; urgent | |
| | | oximeter <88%); intermittent | <88% or PaO2 <=55 mm Hg) | intervention indicated (e.g., | |
| | | supplemental oxygen | | tracheotomy or intubation) | |
| Definition: A disorder characte | erized by a decrease in the level of | foxygen in the body. | | | |
| | | | | | |

| | R | Respiratory, thoracic and mediast | tinal disorders | | |
|--|--|---|---|---|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Laryngeal edema | Asymptomatic; clinical or diagnostic observations only; | Symptomatic; medical intervention indicated (e.g., | Stridor; respiratory distress; hospitalization indicated | Life-threatening airway compromise; urgent | Death |
| | intervention not indicated | dexamethasone, epinephrine, antihistamines) | nospitalization indicated | intervention indicated (e.g., tracheotomy or intubation) | |
| Definition: A disorder character Navigational Note: - | cterized by swelling due to an excess | • | arynx. | , , , | ! |
| Laryngeal fistula | Asymptomatic | Symptomatic, invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character Navigational Note: - | cterized by an abnormal communica | tion between the larynx and ano | ther organ or anatomic site. | | |
| Laryngeal hemorrhage | Mild cough or trace hemoptysis; laryngoscopic findings | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; urgent intervention indicated (e.g., tracheotomy or intubation) | Death |
| Definition: A disorder character Navigational Note: - | cterized by bleeding from the larynx | | | | · |
| Laryngeal inflammation | Mild sore throat; raspy voice | Moderate sore throat; analgesics indicated | Severe throat pain; endoscopic intervention indicated | - | - |
| Definition: A disorder character Navigational Note: - | cterized by an inflammation involvin | g the larynx. | | | |
| Laryngeal mucositis | Endoscopic findings only; mild discomfort with normal intake | Moderate pain, analgesics indicated; altered oral intake; limiting instrumental ADL | Severe pain; severely altered eating/swallowing; medical intervention indicated | Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation) | Death |
| Definition: A disorder character Navigational Note: - | cterized by ulceration or inflammation | on involving the mucous membra | ne of the larynx. | | |
| Laryngeal obstruction | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL | Limiting self care ADL; stridor; endoscopic intervention indicated (e.g., stent, laser) | Life-threatening consequences; urgent intervention indicated | Death |

| | F | Respiratory, thoracic and mediast | inal disorders | | |
|--------------------------------------|---------------------------------------|-------------------------------------|----------------------------------|---------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Laryngeal stenosis | Asymptomatic; clinical or | Symptomatic (e.g., noisy | Limiting self care ADL; stridor; | Life-threatening | Death |
| | diagnostic observations only; | airway breathing), no | endoscopic intervention | consequences; urgent | |
| | intervention not indicated | respiratory distress; medical | indicated (e.g., stent, laser) | intervention indicated | |
| | | intervention indicated (e.g., | | | |
| | | steroids); limiting | | | |
| | | instrumental ADL | | | |
| Definition: A disorder charac | cterized by a narrowing of the laryng | geal airway. | | | |
| Navigational Note: - | | | | | |
| Laryngopharyngeal | Mild symptoms; no anxiety; | Moderate symptoms; mild | Severe symptoms; dyspnea | Life-threatening | Death |
| dysesthesia | intervention not indicated | anxiety, but no dyspnea; | and swallowing difficulty; | consequences | |
| | | short duration of observation | limiting self care ADL | | |
| | | and/or anxiolytic indicated; | | | |
| | | limiting instrumental ADL | | | |
| Definition: A disorder charac | cterized by an uncomfortable persis | tent sensation in the area of the l | aryngopharynx. | | |
| Navigational Note: - | | | | | |
| Laryngospasm | - | Transient episode; | Recurrent episodes; | Persistent or severe episodes | Death |
| | | intervention not indicated | noninvasive intervention | associated with syncope; | |
| | | | indicated (e.g., breathing | urgent intervention indicated | |
| | | | technique, pressure point | (e.g., fiberoptic laryngoscopy, | |
| | | | massage) | intubation, botox injection) | |
| Definition: A disorder charac | cterized by paroxysmal spasmodic m | nuscular contraction of the vocal o | cords. | | |
| Navigational Note: - | | | | | |
| Mediastinal hemorrhage | Mild symptoms; intervention | Moderate symptoms; | Transfusion indicated; | Life-threatening | Death |
| | not indicated; radiologic | intervention indicated | invasive intervention | consequences; urgent | |
| | evidence only | | indicated; hospitalization | intervention indicated | |
| Definition: A disorder charac | cterized by bleeding from the media | stinum. | | | |
| Navigational Note: - | | | | | |
| Nasal congestion | Mild symptoms; intervention | Moderate symptoms; medical | Associated with bloody nasal | - | - |
| | not indicated | intervention indicated | discharge or epistaxis | | |
| Definition: A disorder charac | cterized by obstruction of the nasal | passage due to mucosal edema. | | | |
| Navigational Note: - | | | | | |
| Oropharyngeal pain | Mild pain | Moderate pain; altered oral | Severe pain; severely altered | - | - |
| | | intake; non-narcotics | eating/swallowing; narcotics | | |
| | | initiated; topical analgesics | initiated; requires parenteral | | |
| | | initiated | nutrition | | |
| Definition: A disorder charac | cterized by a sensation of marked di | scomfort in the oropharynx. | | | |
| Navigational Note: - | | | | | |

| | | Respiratory, thoracic and mediast | | | |
|---|---|---|---|--|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Pharyngeal fistula | Asymptomatic | Symptomatic, invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| | cterized by an abnormal communica | ntion between the pharynx and ar | nother organ or anatomic site. | • | |
| Navigational Note: - | | I . | 1 | 1 | 1 |
| Pharyngeal hemorrhage | Mild symptoms; intervention not indicated | Moderate symptoms; intervention indicated | Transfusion indicated; invasive intervention indicated; hospitalization | Life-threatening consequences; intubation or urgent intervention indicated | Death |
| Definition: A disorder chara- | cterized by bleeding from the phary | nx. | | | |
| Navigational Note: - | | | | | |
| Pharyngeal mucositis | Endoscopic findings only; minimal symptoms with normal oral intake; mild pain but analgesics not indicated | Moderate pain, analgesics indicated; altered oral intake; limiting instrumental ADL | Severe pain; unable to adequately aliment or hydrate orally; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder character | cterized by ulceration or inflammati | I on involving the mucous membra | II. | 1 | Į |
| Navigational Note: - | cterized by diceration of inflatinati | on involving the macous membra | ne of the pharynx. | | |
| Pharyngeal necrosis | - | - | Inability to aliment adequately by GI tract; invasive intervention indicated; tube feeding or TPN indicated | Life-threatening consequences; urgent operative intervention indicated | Death |
| | cterized by a necrotic process occur | ring in the pharynx. | | | |
| Pharyngeal stenosis | Asymptomatic; clinical or diagnostic observations only; intervention not indicated | Symptomatic (e.g., noisy airway breathing), no respiratory distress; medical intervention indicated (e.g., steroids); limiting instrumental ADL | Limiting self care ADL; stridor; endoscopic intervention indicated (e.g., stent, laser) | Life-threatening airway compromise; urgent intervention indicated (e.g., tracheotomy or intubation) | Death |
| Definition: A disorder chara- Navigational Note: - | cterized by a narrowing of the phary | ngeal airway. | | | |
| Pharyngolaryngeal pain | Mild pain | Moderate pain; limiting instrumental ADL | Severe pain; limiting self care ADL | - | - |
| Definition: A disorder character Navigational Note: - | cterized by a sensation of marked di | scomfort in the pharyngolarynge | al region. | • | • |

| | R | espiratory, thoracic and mediast | inal disorders | | |
|---|------------------------------------|--------------------------------------|------------------------------------|----------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Pleural effusion | Asymptomatic; clinical or | Symptomatic; intervention | Symptomatic with respiratory | Life-threatening respiratory | Death |
| | diagnostic observations only; | indicated (e.g., diuretics or | distress and hypoxia; | or hemodynamic | |
| | intervention not indicated | therapeutic thoracentesis) | operative intervention | compromise; intubation or | |
| | | | including chest tube or | urgent intervention indicated | |
| | | | pleurodesis indicated | | |
| Definition: A disorder character Navigational Note: - | rized by an increase in amounts o | f fluid within the pleural cavity. S | ymptoms include shortness of bro | eath, cough and marked chest dis | scomfort. |
| Pleural hemorrhage | Asymptomatic; mild | Symptomatic or associated | >1000 ml of blood evacuated; | Life-threatening | Death |
| | hemorrhage confirmed by | with pneumothorax; chest | persistent bleeding (150-200 | consequences; intubation or | |
| | thoracentesis | tube drainage indicated | ml/hr for 2 - 4 hr); persistent | urgent intervention indicated | |
| | | | transfusion indicated; elective | | |
| | | | operative intervention | | |
| | | | indicated; hospitalization | | |
| Definition: A disorder character | rized by bleeding from the pleura | l cavity. | | | • |
| Navigational Note: - | | | | | |
| Pleuritic pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder character | rized by a sensation of marked dis | scomfort in the pleura. | | | |
| Navigational Note: - | | | | | |
| Pneumonitis | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; limiting | Life-threatening respiratory | Death |
| | diagnostic observations only; | intervention indicated; | self care ADL; oxygen | compromise; urgent | |
| | intervention not indicated | limiting instrumental ADL | indicated | intervention indicated (e.g., | |
| | | | | tracheotomy or intubation) | |
| Definition: A disorder characte | rized by inflammation focally or d | iffusely affecting the lung parenc | hyma. | | |
| Navigational Note: - | | | | | |
| Pneumothorax | Asymptomatic; clinical or | Symptomatic; intervention | Sclerosis and/or operative | Life-threatening | Death |
| | diagnostic observations only; | indicated | intervention indicated; | consequences; urgent | |
| | intervention not indicated | | hospitalization indicated | intervention indicated | |
| Definition: A disorder characte | rized by abnormal presence of air | in the pleural cavity resulting in | the collapse of the lung. | | |
| Navigational Note: - | | | | | |
| Postnasal drip | Mild symptoms; intervention | Moderate symptoms; medical | - | - | - |
| | not indicated | intervention indicated | | | |
| Definition: A disorder character | rized by excessive mucous secreti | on in the back of the nasal cavity | or throat, causing sore throat and | d/or coughing. | |
| Navigational Note: - | | | | | |
| Productive cough | Occasional/minimal | Moderate sputum | Persistent or copious | - | - |
| | production of sputum with | production; limiting | production of sputum; | | |
| | cough | instrumental ADL | limiting self care ADL | | |
| Definition: A disorder characte | rized by expectorated secretions | upon coughing. | | | |
| Navigational Note: - | | | | | |

| | R | espiratory, thoracic and mediast | inal disorders | | |
|--|--|--|--|---|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Pulmonary edema Definition: A disorder character | Radiologic findings only; minimal dyspnea on exertion cterized by accumulation of fluid in t | Moderate dyspnea on exertion; medical intervention indicated; limiting instrumental ADL | Severe dyspnea or dyspnea at rest; oxygen indicated; limiting self care ADL urbance of the gas exchange that | Life-threatening respiratory compromise; urgent intervention or intubation with ventilatory support indicated may lead to respiratory failure. | Death |
| Navigational Note: - | | | | | |
| Pulmonary fibrosis | Radiologic pulmonary fibrosis <25% of lung volume associated with hypoxia | Evidence of pulmonary hypertension; radiographic pulmonary fibrosis 25 - 50% associated with hypoxia | Severe hypoxia; evidence of right-sided heart failure; radiographic pulmonary fibrosis >50 - 75% | Life-threatening consequences (e.g., hemodynamic/pulmonary complications); intubation with ventilatory support indicated; radiographic pulmonary fibrosis >75% with severe honeycombing | Death |
| Definition: A disorder character Navigational Note: - | terized by the replacement of the lu | ung tissue by connective tissue, le | ading to progressive dyspnea, re | spiratory failure or right heart fai | lure. |
| Pulmonary fistula | Asymptomatic | Symptomatic, invasive intervention not indicated | Invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder charac | । cterized by an abnormal communica | tion between the lung and anoth | । er organ or anatomic site. | miter vention maleuted | I |
| Navigational Note: - | | | | | |
| Pulmonary hypertension | Minimal dyspnea; findings on physical exam or other evaluation | Moderate dyspnea, cough; requiring evaluation by cardiac catheterization and medical intervention | Severe symptoms, associated with hypoxia, right heart failure; oxygen indicated | Life-threatening airway consequences; urgent intervention indicated (e.g., tracheotomy or intubation) | Death |
| Definition: A disorder character Navigational Note: - | cterized by an increase in pressure w | vithin the pulmonary circulation d | ue to lung or heart disorder. | • | |
| Respiratory failure | - | - | - | Life-threatening consequences; urgent intervention, intubation, or ventilatory support indicated | Death |
| | cterized by impaired gas exchange b n arterial levels of carbon dioxide. | y the respiratory system resulting | in hypoxia and a decrease in oxy | genation of the tissues that may | be |

| | | espiratory, thoracic and mediast | | | |
|-------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Retinoic acid syndrome | Fluid retention; <3 kg of | Moderate signs or symptoms; | Severe symptoms; | Life-threatening | Death |
| | weight gain; intervention with | steroids indicated | hospitalization indicated | consequences; ventilatory | |
| | fluid restriction and/or | | | support indicated | |
| | diuretics indicated | | | | |
| | acterized by weight gain, dyspnea, ple | eural and pericardial effusions, leu | ukocytosis and/or renal failure or | iginally described in patients trea | ited with |
| all-trans retinoic acid. | | | | | |
| Navigational Note: - | 1 | 1 | 1 | 1 | |
| Rhinorrhea | Present | - | - | - | - |
| | acterized by excessive mucous secret | ions draining from the nose. | | | |
| Navigational Note: - | | | | | |
| Sinus disorder | Asymptomatic mucosal | Symptomatic stenosis or | Stenosis with significant nasal | Necrosis of soft tissue or | Death |
| | crusting; blood-tinged | edema/narrowing interfering | obstruction; limiting self care | bone; urgent operative | |
| | secretions | with airflow; limiting | ADL | intervention indicated | |
| | | instrumental ADL | | | |
| Definition: A disorder chara | icterized by involvement of the parar | nasal sinuses. | | | |
| Navigational Note: - | | | | | |
| Sinus pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder chara | cterized by a sensation of marked di | scomfort in the face, between the | e eyes, or upper teeth originating | from the sinuses. | |
| Navigational Note: - | | | | | |
| Sleep apnea | Snoring and nocturnal sleep | Moderate apnea and oxygen | Oxygen desaturation; | Cardiovascular or | Death |
| | arousal without apneic | desaturation; excessive | associated with pulmonary | neuropsychiatric symptoms; | |
| | periods | daytime sleepiness; medical | hypertension; medical | urgent operative intervention | |
| | | evaluation indicated; limiting | intervention indicated; | indicated | |
| | | instrumental ADL | limiting self care ADL | | |
| Definition: A disorder chara | cterized by cessation of breathing fo | r short periods during sleep. | | | |
| Navigational Note: - | | | | | |
| Sneezing | Mild symptoms; intervention | Moderate symptoms; medical | - | - | - |
| | not indicated | intervention indicated | | | |
| Definition: A disorder chara | cterized by the involuntary expulsion | n of air from the nose. | | | |
| Navigational Note: - | | | | | |
| Sore throat | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL; limiting ability to | | |
| | | | swallow | | |
| | | | Swallow | | |

| | | Respiratory, thoracic and mediast | | | T |
|--|---|------------------------------------|-----------------------------------|--------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Stridor | - | - | Respiratory distress limiting | Life-threatening airway | Death |
| | | | self care ADL; medical | compromise; urgent | |
| | | | intervention indicated | intervention indicated (e.g., | |
| | | | | tracheotomy or intubation) | |
| Definition: A disorder characte | erized by a high pitched breathing | sound due to laryngeal or upper a | airway obstruction. | | |
| Navigational Note: - | | | | | |
| Tracheal fistula | Asymptomatic | Symptomatic, invasive | Invasive intervention | Life-threatening | Death |
| | , , | intervention not indicated | indicated | consequences; urgent | |
| | | | | intervention indicated | |
| Definition: A disorder characte | ा Prized by an abnormal communica | ition between the trachea and an | ı other organ or anatomic site | , meer control managed | 1 |
| Navigational Note: - | trized by an abnormal communica | ition between the trachea and and | other organ or unatornic site. | | |
| Tracheal mucositis | Endoscopic findings only; | Moderate symptoms; medical | Severe pain; hemorrhage or | Life-threatening | Death |
| Tractical macositis | minimal hemoptysis, pain, or | intervention indicated; | respiratory symptoms; | consequences; urgent | Death |
| | respiratory symptoms | limiting instrumental ADL | limiting self care ADL | | |
| D - 61 - 141 A | | | | intervention indicated | I |
| | erized by an inflammation or ulcer | ation involving the mucous memb | orane of the trachea. | | |
| Navigational Note: - | Т | T- | Γ = | T | T |
| Tracheal stenosis | Asymptomatic; clinical or | Symptomatic (e.g., noisy | Stridor or respiratory distress | Life-threatening airway | Death |
| | diagnostic observations only; | airway breathing), no | limiting self care ADL; invasive | compromise; urgent | |
| | intervention not indicated | respiratory distress; medical | intervention indicated (e.g., | intervention indicated (e.g., | |
| | | intervention indicated (e.g., | stent, laser) | tracheotomy or intubation) | |
| | | steroids); limiting | | | |
| | | instrumental ADL | | | |
| Definition: A disorder characte | erized by a narrowing of the trach | ea. | • | | • |
| Navigational Note: - | | | | | |
| Voice alteration | Mild or intermittent change | Moderate or persistent | Severe voice changes | - | - |
| | from normal voice | change from normal voice; | including predominantly | | |
| | | still understandable | whispered speech; may | | |
| | | | require frequent repetition or | | |
| | | | face-to-face contact for | | |
| | | | understandability; may | | |
| | | | require assistive technology | | |
| Dafinitian, A disardar characte | ा erized by a change in the sound ar | d/or speed of the voice | require assistive technology | I | ļ |
| | crized by a change in the soulld dr | ia/or speed of the voice. | | | |
| Navigational Note: - | Datastable simono since 201 | No devete eventante manualità i | Cavana manimata a successiva | Life threatenic - | Death |
| Wheezing | Detectable airway noise with | Moderate symptoms; medical | Severe respiratory symptoms | Life-threatening | Death |
| | minimal symptoms | intervention indicated; | limiting self care ADL; oxygen | consequences; urgent | |
| | | limiting instrumental ADL | therapy or hospitalization | intervention indicated | |
| | | | indicated | | |
| Definition: A disorder characte | erized by a high-pitched, whistling | sound during breathing. It results | from the narrowing or obstructi | on of the respiratory airways. | |
| Navigational Note: - | | | | | |

| Respiratory, thoracic and mediastinal disorders | | | | | | | | |
|---|-------------------------------|------------------------------|---------------------------------|------------------------|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Respiratory, thoracic and | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death | | | |
| mediastinal disorders - Other, | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | | | | |
| specify | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | | | | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | | | | |
| | | | hospitalization indicated; | | | | | |
| | | | limiting self care ADL | | | | | |
| Definition: - | | | | | | | | |
| No. double and No. | | | | | | | | |

Navigational Note: -

| | | Skin and subcutaneous tissue | disorders | | |
|---|-------------------------------------|--------------------------------------|-------------------------------------|--------------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Alopecia | Hair loss of <50% of normal | Hair loss of >=50% normal for | - | - | - |
| | for that individual that is not | that individual that is readily | | | |
| | obvious from a distance but | apparent to others; a wig or | | | |
| | only on close inspection; a | hair piece is necessary if the | | | |
| | different hair style may be | patient desires to completely | | | |
| | required to cover the hair loss | camouflage the hair loss; | | | |
| | but it does not require a wig | associated with psychosocial | | | |
| | or hair piece to camouflage | impact | | | |
| | ized by a decrease in density of h | air compared to normal for a give | en individual at a given age and b | ody location. | |
| Navigational Note: - | | | | | |
| Body odor | Mild odor; physician | Pronounced odor; | - | - | - |
| | intervention not indicated; | psychosocial impact; patient | | | |
| | self care interventions | seeks medical intervention | | | |
| Definition: A disorder character | ized by an abnormal body smell r | esulting from the growth of bact | eria on the body. | | |
| Navigational Note: - | | | | | |
| Bullous dermatitis | Asymptomatic; blisters | Blisters covering 10 - 30% | Blisters covering >30% BSA; | Blisters covering >30% BSA; | Death |
| | covering <10% BSA | BSA; painful blisters; limiting | limiting self care ADL | associated with fluid or | |
| | | instrumental ADL | | electrolyte abnormalities; ICU | |
| | | | | care or burn unit indicated | |
| | ized by inflammation of the skin | | | | |
| Navigational Note: If infectious | , consider Infections and infestati | | pecific Infections and infestations | s term. | |
| Dry skin | Covering <10% BSA and no | Covering 10 - 30% BSA and | Covering >30% BSA and | - | - |
| | associated erythema or | associated with erythema or | associated with pruritus; | | |
| | pruritus | pruritus; limiting instrumental | limiting self care ADL | | |
| | | ADL | | | |
| | ized by flaky and dull skin; the po | res are generally fine, the texture | e is a papery thin texture. | | |
| Navigational Note: - | | | | | |
| Eczema | Asymptomatic or mild | Moderate; topical or oral | Severe or medically significant | - | - |
| | symptoms; additional medical | intervention indicated; | but not immediately life- | | |
| | intervention over baseline not | additional medical | threatening; IV intervention | | |
| | indicated | intervention over baseline | indicated | | |
| | | indicated | | | 1 |
| | ized by skin which becomes itchy | , red, inflamed, crusty, thick, scal | y, and/or forms blisters. | | |
| Navigational Note: - | | | | | 1 |
| Erythema multiforme | Target lesions covering <10% | Target lesions covering 10 - | Target lesions covering >30% | Target lesions covering >30% | Death |
| | BSA and not associated with | 30% BSA and associated with | BSA and associated with oral | BSA; associated with fluid or | |
| | skin tenderness | skin tenderness | or genital erosions | electrolyte abnormalities; ICU | |
| | | | | care or burn unit indicated | |
| | ized by target lesions (a pink-red | ring around a pale center). | | | |
| Navigational Note: - | | | | | |

| Skin and subcutaneous tissue disorders | | | | | | | |
|--|---|-----------------------------------|---------------------------------------|--|-----------------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Erythroderma | - | Erythema covering >90% BSA | Erythema covering >90% BSA | Erythema covering >90% BSA | Death | | |
| | | without associated | with associated symptoms | with associated fluid or | | | |
| | | symptoms; limiting | (e.g., pruritus or tenderness); | electrolyte abnormalities; ICU | | | |
| | | instrumental ADL | limiting self care ADL | care or burn unit indicated | | | |
| Definition: A disorder characte | erized by generalized inflammator | y erythema and exfoliation. The i | nflammatory process involves > 9 | 90% of the body surface area. | | | |
| Navigational Note: - | | | | | | | |
| Fat atrophy | Covering <10% BSA and | Covering 10 - 30% BSA and | Covering >30% BSA; | - | - | | |
| | asymptomatic | associated with erythema or | associated with erythema or | | | | |
| | | tenderness; limiting | tenderness; limiting self-care | | | | |
| | | instrumental ADL | ADL | | | | |
| Definition: A disorder characte | erized by shrinking of adipose tissu | ie. | | | | | |
| Navigational Note: - | | | | | | | |
| Hair color changes | Present | - | - | - | - | | |
| _ | erized by change in hair color or lo | ss of normal pigmentation. | ' | ' | Ī | | |
| Navigational Note: - | | | | | | | |
| Hair texture abnormal | Present | _ | _ | _ | _ | | |
| | erized by a change in the way the | ı hair feels | 1 | 1 | ļ | | |
| Navigational Note: - | in the way the | Tall Teels. | | | | | |
| Hirsutism | In women, increase in length, | In women, increase in length, | _ | _ | _ | | |
| | thickness or density of hair in | thickness or density of hair in | | | | | |
| | a male distribution that the | a male distribution that | | | | | |
| | patient is able to camouflage | requires daily shaving or | | | | | |
| | by periodic shaving, | consistent destructive means | | | | | |
| | bleaching, or removal of hair | of hair removal to | | | | | |
| | bledefillig, of removal of flan | camouflage; associated with | | | | | |
| | | psychosocial impact | | | | | |
| Definition: A disorder characte | ा erized by the presence of excess h | • • • | I sites where growth is considered | I I to be a secondary male characte | l ristic and | | |
| | I, moustache, chest, abdomen). | an growth in women in anatomic | sites where growth is considered | to be a secondary male characte | instic and | | |
| Navigational Note: - | , moustaene, enest, abaomen, | | | | | | |
| Hyperhidrosis | Limited to one site (palms, | Involving >1 site; patient | Associated with | 1 - | _ | | |
| riypermurosis | soles, or axillae); self care | seeks medical intervention; | electrolyte/hemodynamic | | | | |
| | interventions | associated with psychosocial | imbalance | | | | |
| | interventions | impact | inidalance | | | | |
| Definition: A disorder characte | l | Impact | T . | T | 1 | | |
| Navigational Note: Synonym: 1 | | | | | | | |
| | | 1 | Limiting self-care ADLs | 1 - | | | |
| Hyperkeratosis | Present | lever of the elvin | Limiting sen-care ADLS | 1 - | - | | |
| | erized by a thickening of the outer | layer of the skin. | | | | | |
| Navigational Note: - | | | | | | | |

| | | Skin and subcutaneous tissue | disorders | | |
|--|--------------------------------------|------------------------------------|-------------------------------------|---------------------------|---------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Hypertrichosis | Increase in length, thickness | Increase in length, thickness | - | - | - |
| | or density of hair that the | or density of hair at least on | | | |
| | patient is either able to | the usual exposed areas of | | | |
| | camouflage by periodic | the body [face (not limited to | | | |
| | shaving or removal of hairs or | beard/moustache area) | | | |
| | is not concerned enough | plus/minus arms] that | | | |
| | about the overgrowth to use | requires frequent shaving or | | | |
| | any form of hair removal | use of destructive means of | | | |
| | | hair removal to camouflage; | | | |
| | | associated with psychosocial | | | |
| | | impact | | | |
| Definition: A disorder characte | rized by hair density or length bey | ond the accepted limits of norm | al in a particular body region, for | a particular age or race. | |
| Navigational Note: - | | | | | |
| Hypohidrosis | - | Symptomatic; limiting | Increase in body | Heat stroke | Death |
| | | instrumental ADL | temperature; limiting self | | |
| | | | care ADL | | |
| Definition: A disorder characte | rized by reduced sweating. | | | | |
| Navigational Note: - | | | | | |
| Lipohypertrophy | Asymptomatic and covering | Covering 10 - 30% BSA and | Covering >30% BSA and | - | - |
| | <10% BSA | associated tenderness; | associated tenderness and | | |
| | | limiting instrumental ADL | narcotics or NSAIDs indicated; | | |
| | | | lipohypertrophy; limiting self | | |
| | | | care ADL | | |
| Definition: A disorder characte | rized by hypertrophy of the subcu | itaneous adipose tissue at the sit | e of multiple subcutaneous inject | ions of insulin. | |
| Navigational Note: - | | | | | |
| Nail changes | Present | - | - | - | - |
| Definition: A disorder characte | rized by a change in the nails. | | | | |
| Navigational Note: - | | | | | |
| Nail discoloration | Asymptomatic; clinical or | - | - | - | - |
| | diagnostic observations only | | | | |
| Definition: A disorder characte | rized by a change in the color of t | he nail plate. | | | |
| Navigational Note: - | | | | | |
| Nail loss | Asymptomatic separation of | Symptomatic separation of | - | - | - |
| | the nail bed from the nail | the nail bed from the nail | | | |
| | plate or nail loss | plate or nail loss; limiting | | | |
| | | instrumental ADL | | | |
| Definition: A disorder characte | rized by loss of all or a portion of | the nail. | | | • |
| Navigational Note: - | | | | | |

| | | Skin and subcutaneous tissue | uisoruers | | |
|---|--|---|--|--|-----------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Nail ridging | Asymptomatic; clinical or | - | - | - | - |
| | diagnostic observations only; | | | | |
| | intervention not indicated | | | | |
| Definition: A disorder characte | erized by vertical or horizontal ridg | ges on the nails. | | | |
| Navigational Note: - | | | | | |
| Pain of skin | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | - |
| | | instrumental ADL | ADL | | |
| Definition: A disorder characte | erized by a sensation of marked di | scomfort in the skin. | | | • |
| Navigational Note: - | • | | | | |
| Palmar-plantar | Minimal skin changes or | Skin changes (e.g., peeling, | Severe skin changes (e.g., | - | - |
| erythrodysesthesia syndrome | dermatitis (e.g., erythema, | blisters, bleeding, fissures, | peeling, blisters, bleeding, | | |
| | edema, or hyperkeratosis) | edema, or hyperkeratosis) | fissures, edema, or | | |
| | without pain | with pain; limiting | hyperkeratosis) with pain; | | |
| | | instrumental ADL | limiting self care ADL | | |
| | erized by redness, marked discom | fort, swelling, and tingling in the p | oalms of the hands or the soles of | the feet. Also known as Hand | d-Foot |
| Syndrome. Navigational Note: - | | | | | |
| Syndrome. | Painless erythema and | Tender erythema covering 10 | Erythema covering >30% BSA | Life-threatening | d-Foot Death |
| Syndrome. Navigational Note: - | | | Erythema covering >30% BSA and erythema with blistering; | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - | Painless erythema and | Tender erythema covering 10 | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral | Life-threatening | |
| Syndrome. Navigational Note: - | Painless erythema and | Tender erythema covering 10 | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - | Painless erythema and | Tender erythema covering 10 | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - | Painless erythema and | Tender erythema covering 10 | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - Photosensitivity | Painless erythema and erythema covering <10% BSA | Tender erythema covering 10 - 30% BSA | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor | Painless erythema and | Tender erythema covering 10 - 30% BSA | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA | Tender erythema covering 10 - 30% BSA of the skin to light. | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) | Life-threatening consequences; urgent intervention indicated | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor | Painless erythema and erythema covering <10% BSA erized by an increase in sensitivity Mild or localized; topical | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; | Life-threatening consequences; urgent | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; skin changes from scratching | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; limiting self care ADL or sleep; | Life-threatening consequences; urgent intervention indicated | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA erized by an increase in sensitivity Mild or localized; topical | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or | Life-threatening consequences; urgent intervention indicated | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA erized by an increase in sensitivity Mild or localized; topical | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, excoriations, lichenification, | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or immunosuppressive therapy | Life-threatening consequences; urgent intervention indicated | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA erized by an increase in sensitivity Mild or localized; topical | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, excoriations, lichenification, oozing/crusts); oral | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or | Life-threatening consequences; urgent intervention indicated | |
| Syndrome. Navigational Note: - Photosensitivity Definition: A disorder charactor Navigational Note: - | Painless erythema and erythema covering <10% BSA erized by an increase in sensitivity Mild or localized; topical | Tender erythema covering 10 - 30% BSA of the skin to light. Widespread and intermittent; skin changes from scratching (e.g., edema, papulation, excoriations, lichenification, | Erythema covering >30% BSA and erythema with blistering; photosensitivity; oral corticosteroid therapy indicated; pain control indicated (e.g., narcotics or NSAIDs) Widespread and constant; limiting self care ADL or sleep; systemic corticosteroid or immunosuppressive therapy | Life-threatening consequences; urgent intervention indicated | |

| | | Skin and subcutaneous tissue | | | |
|-------------------------------------|---|-------------------------------------|---|------------------------------------|-------------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade ! |
| Purpura | Combined area of lesions | Combined area of lesions | Combined area of lesions | - | - |
| | covering <10% BSA | covering 10 - 30% BSA; | covering >30% BSA; | | |
| | | bleeding with trauma | spontaneous bleeding | | |
| | acterized by hemorrhagic areas of the | e skin and mucous membrane. Ne | wer lesions appear reddish in col | or. Older lesions are usually a da | rker purple |
| | ne a brownish-yellow color. | | | | |
| Navigational Note: - | | , | | | _ |
| Rash acneiform | Papules and/or pustules | Papules and/or pustules | Papules and/or pustules | Life-threatening | Death |
| | covering <10% BSA, which | covering 10 - 30% BSA, which | covering >30% BSA with | consequences; papules | |
| | may or may not be associated | may or may not be associated | moderate or severe | and/or pustules covering any | |
| | with symptoms of pruritus or | with symptoms of pruritus or | symptoms; limiting self-care | % BSA, which may or may not | |
| | tenderness | tenderness; associated with | ADL; associated with local | be associated with symptoms | |
| | | psychosocial impact; limiting | superinfection with oral | of pruritus or tenderness and | |
| | | instrumental ADL; papules | antibiotics indicated | are associated with extensive | |
| | | and/or pustules covering > | | superinfection with IV | |
| | | 30% BSA with or without mild | | antibiotics indicated | |
| | | symptoms | | | |
| Definition: A disorder chara | acterized by an eruption of papules a | nd pustules, typically appearing in | face, scalp, upper chest and bac | k. | 1 |
| Navigational Note: - | | ar pactages, syptem, appearing in | | | |
| Rash maculo-papular | Macules/papules covering | Macules/papules covering 10 | Macules/papules covering | _ | _ |
| P. P. P. | <10% BSA with or without | - 30% BSA with or without | >30% BSA with moderate or | | |
| | symptoms (e.g., pruritus, | symptoms (e.g., pruritus, | severe symptoms; limiting self | | |
| | burning, tightness) | burning, tightness); limiting | care ADL | | |
| | , a.i.i.i.g, e.g.i.e.i.e.e. | instrumental ADL; rash | | | |
| | | covering > 30% BSA with or | | | |
| | | without mild symptoms | | | |
| Definition: A disorder char | acterized by the presence of macules | | । o known as morhillform rash it is | one of the most common cutane | POUS |
| | affecting the upper trunk, spreading | | | one of the most common cutume | .005 |
| Navigational Note: - | arreaming the appear training spreading | centification, and associated with | prarreis. | | |
| Scalp pain | Mild pain | Moderate pain; limiting | Severe pain; limiting self care | - | _ |
| Scarp pain | Tima pani | instrumental ADL | ADL | | |
| Definition: A disorder char- | acterized by a sensation of marked di | II. |) · ·= = | 1 | ļ |
| Navigational Note: - | acterized by a sensation of marked di | scomort in the skin covering the | top and the back of the head. | | |
| Skin atrophy | Covering <10% BSA; | Covering 10 - 30% BSA; | Covering >30% BSA; | _ | I _ |
| okiii ati opiiy | associated with | associated with striae or | associated with ulceration | | |
| | | adnexal structure loss | associated with diceration | | |
| | telangiectasias or changes in | auriexai structure 1055 | | | |
| Definite and A. II. | skin color | | 1 | I | I |
| | acterized by the degeneration and th | inning of the epidermis and derm | IS. | | |
| Navigational Note: - | | | | | |

| Skin and subcutaneous tissue disorders | | | | | | | | |
|---|---|--|--|--|----------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Skin hyperpigmentation | Hyperpigmentation covering <10% BSA; no psychosocial impact | Hyperpigmentation covering >10% BSA; associated psychosocial impact | - | - | - | | | |
| Definition: A disorder characte | erized by darkening of the skin due | | | • | 1 | | | |
| Navigational Note: - | , | · | | | | | | |
| Skin hypopigmentation | Hypopigmentation or depigmentation covering <10% BSA; no psychosocial impact | Hypopigmentation or depigmentation covering >10% BSA; associated psychosocial impact | - | - | - | | | |
| Definition: A disorder character | erized by loss of skin pigment (e.g. | | 1 | • | 1 | | | |
| Navigational Note: - | , , , , , , , , , | . 5, | | | | | | |
| Skin induration | Mild induration, able to move skin parallel to plane (sliding) and perpendicular to skin (pinching up) | Moderate induration, able to slide skin, unable to pinch skin; limiting instrumental ADL | Severe induration; unable to slide or pinch skin; limiting joint or orifice movement (e.g., mouth, anus); limiting self care ADL | Generalized; associated with signs or symptoms of impaired breathing or feeding | Death | | | |
| Definition: A disorder character Navigational Note: - | erized by an area of hardness in th | e skin. | | | | | | |
| Skin ulceration | Combined area of ulcers <1 cm; nonblanchable erythema of intact skin with associated warmth or edema | Combined area of ulcers 1 - 2 cm; partial thickness skin loss involving skin or subcutaneous fat | Combined area of ulcers >2 cm; full-thickness skin loss involving damage to or necrosis of subcutaneous tissue that may extend down to fascia | Any size ulcer with extensive destruction, tissue necrosis, or damage to muscle, bone, or supporting structures with or without full thickness skin loss | Death | | | |
| | erized by a circumscribed, erosive | lesion on the skin. | | | | | | |
| Navigational Note: - Stevens-Johnson syndrome | - | - | Skin sloughing covering <10% BSA with associated signs (e.g., erythema, purpura, epidermal detachment, and mucous membrane detachment) | Skin sloughing covering 10 - 30% BSA with associated signs (e.g., erythema, purpura, epidermal detachment and mucous membrane detachment) | Death | | | |
| Definition: A disorder characte | erized by less than 10% total body | skin area separation of dermis. T | he syndrome is thought to be a h | ypersensitivity complex affecting | the skin | | | |
| and the mucous membranes. | | | | | | | | |
| Navigational Note: - | | | | | | | | |

| | | Skin and subcutaneous tissue | disorders | | |
|---|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------|-----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Subcutaneous emphysema | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | - | - |
| | symptoms; clinical or | noninvasive intervention | but not immediately life- | | |
| | diagnostic observations only; | indicated | threatening; hospitalization or | | |
| | intervention not indicated | | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: A disorder characte | rized by air in the subcutaneous t | issue. | | | |
| Navigational Note: - | | | | | |
| Telangiectasia | Telangiectasias covering <10% | Telangiectasias covering | - | - | - |
| | BSA | >=10% BSA; associated with | | | |
| | | psychosocial impact | | | |
| Definition: A disorder characte | rized by local dilatation of small v | essels resulting in red discoloration | on of the skin or mucous membra | ines. | |
| Navigational Note: - | | | | | |
| Toxic epidermal necrolysis | - | - | - | Skin sloughing covering | Death |
| | | | | >=30% BSA with associated | |
| | | | | symptoms (e.g., erythema, | |
| | | | | purpura, or epidermal | |
| | | | | detachment) | |
| Definition: A disorder character | rized by greater than 30% total bo | ody skin area separation of dermi | s. The syndrome is thought to be | a hypersensitivity complex affe | cting the |
| skin and the mucous membran | es. | | | | |
| Navigational Note: - | | | | | |
| Urticaria | Urticarial lesions covering | Urticarial lesions covering 10 - | Urticarial lesions covering | - | - |
| | <10% BSA; topical | 30% BSA; oral intervention | >30% BSA; IV intervention | | |
| | intervention indicated | indicated | indicated | | |
| Definition: A disorder character | erized by an itchy skin eruption cha | aracterized by wheals with pale ir | nteriors and well-defined red mar | gins. | |
| Navigational Note: - | | | | | |
| Skin and subcutaneous tissue | Asymptomatic or mild | Moderate; minimal, local or | Severe or medically significant | Life-threatening | Death |
| disorders - Other, specify | symptoms; clinical or | noninvasive intervention | but not immediately life- | consequences; urgent | |
| | diagnostic observations only; | indicated; limiting age- | threatening; hospitalization or | intervention indicated | |
| | intervention not indicated | appropriate instrumental ADL | prolongation of existing | | |
| | | | hospitalization indicated; | | |
| | | | limiting self care ADL | | |
| Definition: - | • | • | • | • | • |
| Navigational Note: - | | | | | |

| Social circumstances | | | | | | | | |
|---------------------------------------|---|---|---|--|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Social circumstances - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: - | | | limiting self care ADL | | | | | |

Navigational Note: -

| | Surgical and medical procedures | | | | | | | | |
|--|--|---|---|--|---------|--|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | | |
| Surgical and medical procedures - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | | |
| Definition: - | ' | ' | | ' | ļ | | | | |

Navigational Note: -

| | | Vascular disorders | | | |
|---|--|---|---|--|----------|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 |
| Arterial thromboembolism | - | - | Urgent intervention indicated | Life-threatening consequences; hemodynamic or neurologic instability; organ damage; loss of extremity(ies) | Death |
| | erized by occlusion of an arterial v | | • | | |
| Navigational Note: Consider N | ervous system disorders: TIA or S | troke for CNS-related events or Ca | ardiac disorders: Myocardial infar | ction | |
| Capillary leak syndrome | Asymptomatic | Symptomatic; medical intervention indicated | Severe symptoms; intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | erized by leakage of intravascular | fluids into the extravascular space | . This syndrome is observed in pa | atients who demonstrate a state | of |
| and multiple organ failure. Navigational Note: - | llowing shock syndromes, low-flow | | | poisoning. It can lead to generaliz | ed edema |
| Flushing | Asymptomatic; clinical or diagnostic observations only | Moderate symptoms; limiting instrumental ADL | Symptomatic, associated with hypotension and/or tachycardia; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by episodic reddening of the | e skin, especially face, neck, or ch | est. | • | Į. |
| Navigational Note: - | | | | | |
| Hematoma | Mild symptoms; intervention not indicated | Minimally invasive evacuation or aspiration indicated | Transfusion; invasive intervention indicated | Life-threatening consequences; urgent intervention indicated | Death |
| Definition: A disorder characte | rized by a localized collection of b | olood, usually clotted, in an organ | , space, or tissue, due to a break | in the wall of a blood vessel. | |
| Navigational Note: - | | | | | |
| Hot flashes | Mild symptoms; intervention not indicated | Moderate symptoms; limiting instrumental ADL | Severe symptoms; limiting self care ADL | - | - |
| Definition: A disorder characte | rized by an uncomfortable and te | mporary sensation of intense boo | dy warmth, flushing, sometimes a | ccompanied by sweating upon co | ooling. |
| Navigational Note: - | | | | | |

| Vascular disorders | | | | | | | |
|--|--|--|--|---|---------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Hypertension | Adult: Systolic BP 120 - 139 mm Hg or diastolic BP 80 - 89 mm Hg; Pediatric: Systolic/diastolic BP >90th percentile but< 95th percentile; Adolescent: BP ≥120/80 even if < 95th percentile | Adult: Systolic BP 140 - 159 mm Hg or diastolic BP 90 - 99 mm Hg if previously WNL; change in baseline medical intervention indicated; recurrent or persistent (>=24 hrs); symptomatic increase by >20 mm Hg (diastolic) or to >140/90 mm Hg; monotherapy indicated initiated; Pediatric and adolescent: Recurrent or persistent (>=24 hrs) BP >ULN; monotherapy indicated; systolic and /or diastolic BP between the 95th percentile and 5 mmHg above the 99th percentile; Adolescent: Systolic between 130-139 or diastolic between 80-89 even if < 95th | Adult: Systolic BP >=160 mm Hg or diastolic BP >=100 mm Hg; medical intervention indicated; more than one drug or more intensive therapy than previously used indicated; Pediatric and adolescent: Systolic and/or diastolic > 5 mmHg above the 99th percentile | Adult and Pediatric: Life- threatening consequences (e.g., malignant hypertension, transient or permanent neurologic deficit, hypertensive crisis); urgent intervention indicated | Death | | |
| | erized by a pathological increase in | percentile blood pressure. | | | | | |
| Navigational Note: - Hypotension | Asymptomatic, intervention not indicated | Non-urgent medical intervention indicated | Medical intervention indicated; hospitalization indicated | Life-threatening consequences and urgent intervention indicated | Death | | |
| Definition: A disorder characte Navigational Note: - | erized by a blood pressure that is b | elow the normal expected for an | · I | I . | 1 | | |
| Lymph leakage | - | Symptomatic; medical intervention indicated | Severe symptoms; invasive intervention indicated | Life-threatening consequences; urgent | Death | | |

| Vascular disorders | | | | | | | |
|---|--|------------------------------------|-----------------------------|---|------------|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | |
| Lymphedema | Trace thickening or faint | Marked discoloration; | Severe symptoms; limiting | - | - | | |
| | discoloration | leathery skin texture; | self care ADL | | | | |
| | | papillary formation; limiting | | | | | |
| | | instrumental ADL | | | | | |
| Definition: A disorder character | rized by excessive fluid collection | in tissues that causes swelling. | | | | | |
| Navigational Note: - | | | | | | | |
| Lymphocele | Asymptomatic; clinical or | Symptomatic; medical | Severe symptoms; invasive | - | - | | |
| | diagnostic observations only; | intervention indicated | intervention indicated | | | | |
| | intervention not indicated | | | | | | |
| Definition: A disorder character | rized by a cystic lesion containing | lymph. | | | • | | |
| Navigational Note: - | | | | | | | |
| Peripheral ischemia | - | Brief (<24 hrs) episode of | Prolonged (>=24 hrs) or | Life-threatening | Death | | |
| | | ischemia managed medically | recurring symptoms and/or | consequences; evidence of | | | |
| | | and without permanent | invasive intervention | end organ damage; urgent | | | |
| | | deficit | indicated | operative intervention | | | |
| | | | | indicated | | | |
| Definition: A disorder character | rized by impaired circulation to a | n extremity. | | | • | | |
| Navigational Note: - | | | | | | | |
| Phlebitis | - | Present | - | - | - | | |
| Definition: A disorder character | rized by inflammation of the wall | of a vein. | | | | | |
| Navigational Note: - | | | | | | | |
| Superficial thrombophlebitis | - | Present | - | - | - | | |
| Definition: A disorder character | rized by a blood clot and inflamm | ation involving a superficial vein | of the extremities. | | | | |
| Navigational Note: - | • | | | | | | |
| Superior vena cava syndrome | Asymptomatic; incidental | Symptomatic; medical | Severe symptoms; multi- | Life-threatening | Death | | |
| | finding of SVC thrombosis | intervention indicated (e.g., | modality intervention | consequences; urgent multi- | | | |
| | | anticoagulation, radiation or | indicated (e.g., | modality intervention | | | |
| | | chemotherapy) | anticoagulation, | indicated (e.g., lysis, | | | |
| | | 1,7, | chemotherapy, radiation, | thrombectomy, surgery) | | | |
| | | | stenting) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| Definition: A disorder character | rized by obstruction of the blood | flow in the superior vena cava. S | | ा ing and cyanosis of the face, neck | , and uppe | | |
| arms, cough, orthopnea and he | | · | | | | | |
| Navigational Note: - | | | | | | | |
| Thromboembolic event | Medical intervention not | Medical intervention | Urgent medical intervention | Life-threatening | Death | | |
| | indicated (e.g., superficial | indicated | indicated (e.g., pulmonary | consequences with | | | |
| | thrombosis) | | embolism or intracardiac | hemodynamic or neurologic | | | |
| | <u> </u> | | thrombus) | instability | | | |
| Definition: A disorder character | । rized by occlusion of a vessel by a | thrombus that has migrated fro | 1 | • | ı | | |
| | | _ | | mboembolism for arterial thromb | ni | | |

| Vascular disorders | | | | | | | | |
|---|---|---|---|---|---------|--|--|--|
| CTCAE Term | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | | | |
| Vasculitis | Asymptomatic, intervention not indicated | Moderate symptoms, medical intervention indicated | Severe symptoms, medical intervention indicated (e.g., steroids) | Life-threatening consequences; evidence of peripheral or visceral ischemia; urgent intervention indicated | Death | | | |
| Definition: A disorder characterized by inflammation involving the wall of a vessel. Navigational Note: - | | | | | | | | |
| Vascular disorders - Other, specify | Asymptomatic or mild symptoms; clinical or diagnostic observations only; intervention not indicated | Moderate; minimal, local or noninvasive intervention indicated; limiting age- appropriate instrumental ADL | Severe or medically significant but not immediately life- threatening; hospitalization or prolongation of existing hospitalization indicated; limiting self care ADL | Life-threatening consequences; urgent intervention indicated | Death | | | |
| Definition: - | | | | | | | | |
| Navigational Note: - | | | | | | | | |