# **Possible Side Effects of Mercaptopurine PO, Methotrexate PO, Prednisone, Vincristine** (Table Version Date: August 5, 2022)

| **COMMON, SOME MAY BE SERIOUS**  In 100 people receiving Mercaptopurine PO, Methotrexate PO, Prednisone, Vincristine, more than 20 and up to 100 may have: |
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| * High blood pressure which may cause headaches, dizziness, blurred vision * Infection, especially when white blood cell count is low * Anemia which may cause tiredness, or may require transfusion * Swelling of the body, tiredness, bruising * In children and adolescents: decreased height * Bruising, bleeding * Constipation, which may be severe, as a result of bowel blockage * Loss of appetite, nausea, vomiting, diarrhea, pain in belly * Increased appetite and weight gain in the belly, face, back and shoulders * Loss of bone tissue * Headache, jaw pain and/or bone/muscle pain * Muscle weakness and difficulty walking * Difficulty sleeping * Fatigue * Mood swings * Increased risk of sunburn * Pain or redness at the site of injection * Rash * Skin changes, hair loss, acne |

| **OCCASIONAL, SOME MAY BE SERIOUS**  In 100 people receiving Mercaptopurine PO, Methotrexate PO, Prednisone, Vincristine, from 4 to 20 may have: |
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| * Heart failure, which may cause shortness of breath, swelling of ankles, cough, or tiredness * Irregular heartbeat * Fluid around heart * Low blood pressure, which may cause feeling faint * Blood clot, possibly in the brain or lung,which may cause swelling, pain, shortness of breath * Damage to the brain, which may cause tiredness, confusion, changes in mood, anxiety, dizziness, lightheadedness, ringing in the ears, difficulty speaking or understanding speech * Weakness on one or both sides of the body * Seizure * Swelling that may be accompanied by confusion and dizziness * Paralysis * Scarring of the lungs or damage to the lungs, which may cause shortness of breath, cough * Low blood oxygen, which may cause shortness of breath, headache, confusion, or restlessness * Internal bleeding which may cause belly pain, black tarry stool, blood in vomit * Blood in urine * Damage to the liver which may cause pain, bleeding, confusion, yellowing of eyes and skin * Kidney damage which may require dialysis * Diabetes * A tear or hole in the bowels which may cause belly pain or that may require surgery * Blurred vision or other visual changes, possibly including temporary blindness * Swelling and redness of the whites of the eye * Glaucoma * Drooping eyelids, abnormal eye movement * Sores in mouth which may cause difficulty swallowing * Difficulty with balance and hearing * Damage to the bone which may cause joint pain and loss of motion * Difficulty emptying the bladder or urinating, excessive, frequent, or painful urination * Non-healing wound * Weight loss, heartburn * Menstrual changes * Flu-like symptoms, including fever, chills, body aches, muscle pain, tiredness * Hoarseness * Numbness and tingling of the skin * Pain |

| **RARE, AND SERIOUS**  In 100 people receiving Mercaptopurine PO, Methotrexate PO, Prednisone, Vincristine, 3 or fewer may have: |
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| * Allergic reaction which may cause rash, low blood pressure, wheezing, shortness of breath, swelling of the face or throat * Coma * Damage to the pancreas causing abdominal pain * Bleeding from sores in the stomach * A new cancer resulting from treatment * Broken bones * Stevens Johnson syndrome which may cause severe skin rash with blisters and peeling which can involve mouth and other parts of the body |