# Possible Side Effects of Bleomycin, Doxorubicin, Cyclophosphamide, Vincristine, and Prednisone (BACOP)

(Table Version Date: June 10, 2022)

| **COMMON, SOME MAY BE SERIOUS** In 100 people receiving Bleomycin, Doxorubicin, Cyclophosphamide, Vincristine, and Prednisone (BACOP), more than 20 and up to 100 may have: |
| --- |
| * High blood pressure which may cause headaches, dizziness, blurred vision * Infection, possibly in the blood, especially when white blood cell count is low * Anemia which may cause tiredness, or may require transfusion * Bruising, bleeding * Blood in urine * In children and adolescents: decreased height * Loss of bone tissue * Increased appetite and weight gain in the belly, face, back, and shoulders * Nausea, vomiting, diarrhea, loss of appetite, pain in belly * Constipation, which may be severe, as a result of a bowel blockage * Sores in mouth or throat which may cause difficulty swallowing * Absence of menstrual period or early menopause which may decrease the ability to have children * Muscle weakness and difficulty walking * Numbness and tingling of fingers or toes * Headache, jaw pain and/or muscle pain * Swelling of the body, tiredness, bruising * Fever, chills (occurring within 3-6 hours after administration) * Difficulty sleeping * Mood swings * Changes in skin or skin color, including darkening or thickening of skin, dark stripes on skin, skin rash or colored bumps on finger tips, palms, or elbows and toes, swelling of fingers, skin redness or tenderness, or itching * Swelling and redness at the site of the medication injection or area of previous radiation * Red colored urine, saliva, or sweat * Hair loss, rash, change in nails |

| **OCCASIONAL, SOME MAY BE SERIOUS** In 100 people receiving Bleomycin, Doxorubicin, Cyclophosphamide, Vincristine, and Prednisone (BACOP), from 4 to 20 may have: |
| --- |
| * Heart failure or heart attack which may cause shortness of breath, swelling of ankles, cough or tiredness which may occur years after the dose * Abnormal heartbeat * Blood clot which may cause swelling, pain, shortness of breath * Fluid around the heart * Low blood pressure which may cause feeling faint * Damage to the lungs or scarring of the lungs which may cause shortness of breath * Diabetes * Kidney damage which may cause swelling, may require dialysis * Heartburn * A tear or a hole in the bowels which may cause belly pain or that may require surgery * Difficulty emptying the bladder or urinating, excessive, frequent, or painful urination * Swelling of the body including the brain which may cause dizziness, confusion * Paralysis * Damage to the bone marrow (irreversible) which may cause infection, bleeding, may require transfusions * Damage, loss, or absence of sperm which may lead to an inability to have children * Dehydration * Allergic reaction which may cause rash, low blood pressure, wheezing, shortness of breath, swelling of the face or throat * Damage to the bone which may cause joint pain and loss of motion * Cloudiness of the eye, visual disturbances, blurred vision * Glaucoma * Difficulty with balance and hearing * Non-healing wound * Weight loss * Darkening of the gums * Drooping eyelids, abnormal eye movement * Hoarseness |

| **RARE, AND SERIOUS** In 100 people receiving Bleomycin, Doxorubicin, Cyclophosphamide, Vincristine, and Prednisone (BACOP), 3 or fewer may have: |
| --- |
| * Sinusoidal obstructive syndrome (SOS) which may cause damage to the liver, yellowing of eyes and skin, and swelling * Stroke which may cause paralysis, weakness, headache * Seizure * Coma * Bleeding from sores in the stomach * Visual loss with a chance of blindness * A new cancer (including leukemia) 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 |