# **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
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| **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
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| **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
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