# **Possible Side Effects of Mercaptopurine PO, Methotrexate PO, Dexamethasone, Vincristine, Nelarabine** (Table Version Date: August 8, 2023)

| **COMMON, SOME MAY BE SERIOUS**  In 100 people receiving Mercaptopurine PO, Methotrexate PO, Dexamethasone, Vincristine, Nelarabine, more than 20 and up to 100 may have: |
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| * High blood pressure which may cause headaches, dizziness, blurred vision * Infection, including pneumonia, especially when white blood cell count is low * Anemia which may cause tiredness, or may require transfusion * Bruising, bleeding * Diabetes * Swelling of the body, tiredness, bruising * In children and adolescents: decreased height * Cough, shortness of breath * Constipation, which may be severe, as a result of bowel blockage * Loss of appetite, nausea, vomiting, diarrhea, pain in belly, heartburn * Increased appetite and weight gain in the belly, face, back and shoulders * Loss of bone tissue * Damage to the bone which may cause joint pain, loss of motion, or broken bones * Headache, jaw pain and/or bone/muscle pain * Numbness and tingling of the skin, arms, legs, fingers, and/or toes * Muscle weakness or spasms and difficulty walking * Difficulty sleeping * Restlessness, worry, depression * 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, Dexamethasone, Vincristine, Nelarabine, from 4 to 20 may have: |
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| * Heart failure, which may cause shortness of breath, swelling of ankles, cough, or tiredness * Abnormal 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 * Weakness on one or both sides of the body * Seizure * Abnormal body movement * Swelling that may be accompanied by confusion and dizziness * Paralysis * 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 * Hepatitis or damage to the liver which may cause pain, bleeding, confusion, yellowing of eyes and skin * Kidney damage which may require dialysis * 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 * Trouble with memory * Difficulty talking * Difficulty emptying the bladder or urinating, excessive, frequent, or painful urination * Non-healing wound * Change in weight * Menstrual changes * Flu-like symptoms, including fever, chills, body aches, muscle pain, tiredness * Hoarseness, sore throat * Dehydration * Pain |

| **RARE, AND SERIOUS**  In 100 people receiving Mercaptopurine PO, Methotrexate PO, Dexamethasone, Vincristine, Nelarabine, 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 belly pain * Bleeding from sores in the stomach * A new cancer resulting from treatment * Stevens Johnson syndrome which may cause severe skin rash with blisters and peeling which can involve mouth and other parts of the body * Damage to the muscles which may cause muscle pain, dark red urine |