# **Possible Side Effects of Methotrexate when given by mouth or by vein** (Table Version Date:

# August 9, 2024)

| **COMMON, SOME MAY BE SERIOUS**  In 100 people receiving Methotrexate, more than 20 and up to 100 may have: |
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| * Nausea * Tiredness |

| **OCCASIONAL, SOME MAY BE SERIOUS**  In 100 people receiving Methotrexate, from 4 to 20 may have: |
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| * Heart failure, which may cause shortness of breath, swelling of ankles, cough, or tiredness * Fluid around heart which may cause shortness of breath * 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 * Scarring of the lungs or damage to the lungs, which may cause shortness of breath, cough * Infection, including pneumonia or possibly in the blood, especially when white blood cell count is low * Internal bleeding which may cause belly pain, black tarry stool, blood in vomit * Blood in urine, painful urination * Bruising, bleeding * Anemia which may cause tiredness, or may require transfusion * Damage to the liver which may cause yellowing of eyes and skin, swelling * Kidney damage which may cause swelling, may require dialysis * Low blood pressure, which may cause feeling faint * Blurred vision or other visual changes, possibly including temporary blindness * Swelling and redness of the whites of the eye, eye pain * Sores in mouth or bowels which may cause difficulty swallowing, pain * Vomiting, diarrhea, weight loss, belly pain, loss of appetite * Menstrual changes * Fever, chills * Headache, dizziness * Numbness and tingling of the skin * Hair loss, rash, hives, itching, increased risk of sunburn |

| **RARE, AND SERIOUS**  In 100 people receiving Methotrexate, 3 or fewer may have: |
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| * Acute respiratory distress syndrome, which may cause damage to the lungs and shortness of breath * Allergic reaction which may cause rash, low blood pressure, wheezing, shortness of breath, swelling of the face or throat * A new cancer (including leukemia) resulting from treatment * Damage to the bone marrow (irreversible) which may cause infection, bleeding, may require transfusions * Stevens-Johnson syndrome which may cause severe skin rash with blisters and peeling which can involve mouth and other parts of the body * Hand-food syndrome (palmar-plantar erythrodysesthesia) which may cause redness, pain or peeling of palms and soles |