# **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
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| **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
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| **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
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