# **Possible Side Effects of Mercaptopurine** (Table Version Date: August 4, 2023)

| **COMMON, SOME MAY BE SERIOUS**In 100 people receiving Mercaptopurine, more than 20 and up to 100 may have: |
| --- |
| * Infection, especially when white blood cell count is low
* Anemia which may cause tiredness, or may require transfusion
* Bruising, bleeding
* Loss of appetite, nausea, vomiting, diarrhea
* Fatigue
* Rash
 |

| **OCCASIONAL, SOME MAY BE SERIOUS**In 100 people receiving Mercaptopurine, from 4 to 20 may have: |
| --- |
| * Damage to the liver which may cause pain, bleeding, confusion, yellowing of eyes and skin
* Fever
* Increased risk of sunburn
 |

| **RARE, AND SERIOUS**In 100 people receiving Mercaptopurine, 3 or fewer may have: |
| --- |
| * Scarring of the lungs which may cause shortness of breath
* Damage to the pancreas causing belly pain
* A new cancer resulting from treatment
* Loss or absence of sperm
 |