**Medication:** Leucovorin Calcium (Folinic Acid with High Dose Methotrexate)

**Uses:** To prevent the side effects of Methotrexate

**Administration:** Intravenous or Oral

**Potential Side Effects:**
- Facial flushing (redness)
- Feeling warm
- Allergic reaction including itching, hives, swelling in face, hands or mouth

The side effects listed above are those that occur most frequently. Other side effects may occur; please contact your doctor to report any new medical problems!

**Warnings:**
- Inform your doctor if you are:
  1. allergic to any food or medicine,
  2. taking any non-cancer related prescriptions or over the counter drugs
- Ask your doctor or pharmacist before using any new medications including: prescriptions, over-the-counter drugs, vitamins or herbal supplements.

**Additional Information:**
- Leucovorin (folinic acid) is the biologically active form of folic acid, a natural vitamin in the body. For the purpose that you are taking this drug, the vitamin folic acid will not work; and, in fact, can interfere with your treatment.
- Do not take extra folic acid or multiple vitamins with large amounts of folic acid in them.
- Leucovorin therapy begins 24 hours after the end of the high dose methotrexate infusion. It acts as an antidote to the effects of methotrexate on normal cells. However, it does not affect methotrexate’s killing effect on tumor cells.
- Methotrexate blood levels will be taken daily and Leucovorin therapy will continue (every 6 hours), until Methotrexate levels fall below 0.15 micromoles.