

# Drug Information Sheet("Kusuri-no-Shiori")

Injection

Revised: 03/2017

The information on this sheet is based on approvals granted by the Japanese regulatory authority. Approval details may vary by country. Medicines have adverse reactions (risks) as well as efficacies (benefits). It is important to minimize adverse reactions and maximize efficacy. To obtain a better therapeutic response, patients should understand their medication and cooperate with the treatment.

**Brand name:IMUNOMAX-gamma for Injection 50**

**Active ingredient:**Interferon gamma-1a (Genetical recombination)

**Dosage form:**injection

**Print on wrapping:**

バイアルに入っています

**Effects of this medicine**

This medicine inhibits cancer cell growth by acting on cancer cells directly. It improves immunity by activating lymphocytes, and it also damages cancer cells via immune reactions.

It is usually used for the treatment of kidney cancer, mycosis fungoides and sezary syndrome, and for alleviation of frequency and severity of serious infections accompanying chronic granulomatosis.

**Before using this medicine, be sure to tell your doctor and pharmacist**

- If you have previously experienced any allergic reactions (itch, rash, etc.) to any medicines or vaccines.
- If you are pregnant or breastfeeding.
- If you are taking any other medicinal products. (Some medicines may interact to enhance or diminish medicinal effects. Beware of over-the-counter medicines and dietary supplements as well as other prescription medicines.)

**Dosing schedule (How to take this medicine)**

- Your dosing schedule prescribed by your doctor is(( to be written by a healthcare professional))
- Kidney cancer (daily use): In general, for adults, this medicine is administered by intravenous drip infusion once a day, on consecutive days.  
Kidney cancer (intermittent use): In general, for adults, this medicine is administered by intravenous drip infusion once a day, for 5 days, and then it is discontinued for 9 days. After this dosing schedule is repeated 2 times, this medicine is administered by intravenous drip infusion once a day, 3 times on alternate days, and then it is discontinued for 9 days. This dosing schedule is repeated more than 2 times.
- Alleviation of frequency and severity of serious infections accompanying chronic granulomatosis: In general, this medicine is administered by subcutaneous infusion once a day, once to 3 times a week.
- Mycosis fungoides, sezary syndrome: In general, for adults, this medicine is administered by intravenous drip infusion once a day, 5 times a week.
- The schedule for use is determined according to your symptoms. Consult with your doctor about your concrete schedule for use.

**Precautions while taking this medicine**

- If you are breastfeeding, avoid breastfeeding while using this medicine.

**Possible adverse reactions to this medicine**

The most commonly reported adverse reactions include influenza-like symptoms (fever, chill, shiver, malaise), loss of appetite, nausea, vomiting, fever, facial hot flush, itch and hives. If any of these symptoms occur, consult with your doctor or pharmacist.

**The symptoms described below are rarely seen as initial symptoms of the adverse reactions indicated in brackets. If any of these symptoms occur, stop taking this medicine and see your doctor immediately.**

- fever, dry cough, breathing difficulty [interstitial pneumonia]
- feeling depressed and unmotivated, anxiety, sleeplessness, malaise [serious depression]
- swelling, shortness of breath, cough [heart failure]
- sore throat, fever, nose and/or gum bleeding, malaise, dizziness [leukocytopenia, thrombocytopenia, pancytopenia]
- thirstiness, excessive fluid intake, increased urine output [diabetes mellitus]

**The above symptoms do not describe all the adverse reactions to this medicine. Consult with your doctor or pharmacist if you notice any symptoms of concern other than those listed above.**

**Storage conditions and other information**

- [To family members] The patient may have serious depression. Therefore, consult with your doctor immediately if the symptoms such as sleeplessness and anxiety occur.

**For healthcare professional use only** / /

For further information, talk to your doctor or pharmacist.