

## GEMZAR® (gemcitabine HCl for injection) Fact Sheet

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**What does GEMZAR treat?** GEMZAR, as a single agent (given alone) or in combination with other therapies, is approved by the FDA to treat the following:

- **Advanced recurrent ovarian cancer** – GEMZAR is indicated in combination with carboplatin (another type of chemotherapy) for the patient with ovarian cancer that has returned at least 6 months after the patient had finished platinum-based therapy.
- **Non-small cell lung cancer** – GEMZAR is indicated in combination with cisplatin (another type of chemotherapy) for the first-line treatment of patients with locally advanced (stage IIIA or stage IIIB) or metastatic (stage IV or cancer that has spread) non-small cell lung cancer for whom surgery is not possible.
- **Metastatic breast cancer** – GEMZAR in combination with paclitaxel is approved by the FDA for the first-line treatment of patients with metastatic breast cancer after they have received another type of chemotherapy called an anthracycline, unless their medical condition did not allow them to receive an anthracycline.
- **Pancreatic cancer** – GEMZAR is indicated as a single agent (given alone) as the first-line treatment for patients with locally advanced (stage II or stage III when surgery is not an option) or metastatic (stage IV) adenocarcinoma of the pancreas. GEMZAR is also indicated for patients previously treated with 5-FU (another type of chemotherapy).

**How does GEMZAR work?** GEMZAR works by interfering with the process by which cells divide and repair themselves, thereby preventing the further growth of cancer cells and ultimately resulting in cell death.

**How is GEMZAR given?** In most cases, GEMZAR is given in a healthcare professional's office, clinic or hospital. GEMZAR is given intravenously, usually taking about 30 minutes.

### **What are the common side effects of GEMZAR?**

The most common side effects are low blood cell counts (red blood cells, white blood cells, and platelets); fever; infection; hair loss; tiredness; nausea, vomiting, constipation, and diarrhea; rash; shortness of breath; muscle aches; and numbness or tingling in your toes or fingers. These are not all of the side effects of GEMZAR.

**Important Safety Information for GEMZAR® (gemcitabine HCl for injection)**

GEMZAR may not be appropriate for some patients.

If you are allergic to GEMZAR, tell your doctor you should not receive it. GEMZAR can suppress bone marrow function. There have been rare reports of serious kidney or liver toxicity with GEMZAR treatment, sometimes fatal. Serious lung toxicity has also been reported, sometimes fatal. If you think you are pregnant, are planning to become pregnant, or are nursing, please tell your healthcare team. GEMZAR may harm your unborn or nursing baby.

If you have had prior kidney or liver problems or impairment, please tell your healthcare professional. GEMZAR may not be right for you. GEMZAR has not been shown to work in children. Tell your doctor if you are taking other medicines, including prescription and nonprescription medicines, vitamins, or herbal supplements.

There is a risk of side effects associated with GEMZAR therapy. The most common side effects are low blood cell counts (red blood cells, white blood cells, and platelets); fever; infection; hair loss; tiredness; nausea, vomiting, constipation, and diarrhea; rash; shortness of breath; muscle aches; and numbness or tingling in your toes or fingers. These are not all of the side effects of GEMZAR. If you have any side effect that bothers you or that doesn't go away, be sure to talk with your healthcare professional. Call your healthcare professional right away if you have fever or chills. These symptoms could mean you have an infection.

You will have regular blood tests before and during your treatment with GEMZAR. Your doctor may adjust your dose of GEMZAR or delay your treatment based on the results of your blood test and on your general condition.

**For more information about all of the side effects of GEMZAR, please see the full Prescribing Information available at [GEMZAR.com](http://GEMZAR.com), or call 1-800-545-5979.**

**You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](http://www.fda.gov/medwatch), or call 1-800-FDA-1088.**