

Pemetrexed

- [Intrathecal pemetrexed efficacy and cerebrospinal fluid tumor marker response in refractory leptomeningeal metastasis of non-small-cell lung cancer: a single-arm phase II trial](#)
- [Insights into treatment-specific prognostic somatic mutations in NSCLC from the AACR NSCLC GENIE BPC cohort analysis](#)
- [Stereotactic Body Radiation Therapy for Oligoprogressive Pleural Mesothelioma: Fine-Tuning the Optimal Doses](#)
- [Salvage pemetrexed for brain metastases from ALK-positive lung cancer after Gamma Knife radiosurgery: illustrative case](#)
- [Real-World Survival of First-Line Immune Checkpoint Inhibitor Treatment Versus Chemotherapy in Older Patients With Non-Small-Cell Lung Cancer and Synchronous Brain Metastases](#)
- [Clinical characteristics and their influences on the survival of leptomeningeal metastasis derived from lung adenocarcinoma harboring epithelial growth factor receptor mutation](#)
- [Warburg effect enhanced by AKR1B10 promotes acquired resistance to pemetrexed in lung cancer-derived brain metastasis](#)
- [Pemetrexed combined with dual immune checkpoint blockade enhances cytotoxic T lymphocytes against lung cancer](#)

see [Pemetrexed for non-Small-cell lung cancer](#)

Pemetrexed is a [chemotherapy](#) drug that is used to treat several types of cancer, including [non-small cell lung cancer](#), [mesothelioma](#), and certain types of metastatic cancer. It works by interfering with the growth and spread of cancer cells in the body.

Pemetrexed is typically administered intravenously and is often given in combination with other chemotherapy drugs. Common side effects of pemetrexed can include fatigue, nausea, vomiting, diarrhea, loss of appetite, and low blood cell counts.

Before treatment with pemetrexed, patients may undergo testing to determine if they have a specific genetic mutation that may impact their response to the drug. Additionally, patients may be given folic acid and vitamin B12 supplements to help reduce the risk of certain side effects.

As with all chemotherapy drugs, pemetrexed can have significant side effects and risks, and should only be used under the close supervision of a qualified healthcare provider.

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