

Chemotherapy drugs

The following is a list of commonly used chemotherapy drugs and the potential side effects of each one.

Vincristine

Potential adverse effects include GI upset (anorexia, vomiting), irritation or necrosis at injection site, neurotoxicity, alopecia, stomatitis, inappropriate ADH secretion, jaw pain, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

L-asparaginase (Elspar)

Potential adverse effects include GI upset (anorexia, vomiting), hemorrhagic pancreatitis, hepatotoxicity, hypersensitivity (allergic reaction), and coagulation disorders. Bone marrow suppression (anemia, thrombocytopenia, and leukopenia) is rare.

Cyclophosphamide (Neosar, Cytosan)

Potential adverse effects include GI upset (anorexia, vomiting), alopecia, hemorrhagic cystitis, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Doxorubicin (Adriamycin)

Potential adverse effects include GI upset (anorexia, vomiting), alopecia, stomatitis, irritation or necrosis at injection site, cardiac toxicity, nephrotoxicity, hypersensitivity, hyperpigmentation, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Chlorambucil (Leukeran)

Potential adverse effects include GI upset (anorexia, vomiting), alopecia, delayed growth of shaven fur, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Methotrexate

Potential adverse effects include GI upset (anorexia, vomiting), stomatitis, gastric ulcers, alopecia, depigmentation, pulmonary infiltrates and fibrosis, irritation or necrosis at injection site, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Cisplatin

Potential adverse effects include GI upset (anorexia, vomiting), nephrotoxicity, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Cytarabine (Cytosar)

Potential adverse effects include GI upset (anorexia, vomiting), conjunctivitis, stomatitis, hepatotoxicity and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Lomustine (CCNU)

Potential adverse effects include GI upset (anorexia, vomiting), alopecia, stomatitis, corneal de-epithelization, nephrotoxicity, hepatotoxicity, pulmonary infiltrates and fibrosis, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).

Vinblastine

Potential adverse effects include GI upset (anorexia, vomiting), alopecia, stomatitis, constipation, irritation or necrosis at injection site, inappropriate ADH secretion, jaw and muscle pain, loss of deep tendon reflexes, and bone marrow suppression (anemia, thrombocytopenia, and leukopenia).