Etoposide

Essential medicine status

General description

Etoposide is a plant alkaloid antineoplastic agent, used in treatment protocols for several types of cancer.

INN	Etoposide
ATC codes	L01CB01
Medicine type	Chemical agent
EML status history	First added in 1984 (TRS 722) for Unspecified malignant neoplasms of unspecified sites Added in 2015 (TRS 994) for Germ cell tumour of testis Added in 2015 (TRS 994) for Malignant trophoblastic neoplasms of placenta Added in 2015 (TRS 994) for Hodgkin lymphoma Added in 2015 (TRS 994) for Other specified malignant neoplasms of bronchus or lung Added in 2015 (TRS 994) for Other specified malignant neoplasms of the ovary Added in 2015 (TRS 994) for Retinoblastoma Added in 2015 (TRS 994) for Ewing sarcoma of bone or articular cartilage of unspecified sites Added in 2015 (TRS 994) for Lymphoid leukaemia, not elsewhere classified Added in 2015 (TRS 994) for Burkitt lymphoma including Burkitt leukaemia Removed in 2015 (TRS 994) for Unspecified malignant neoplasms of unspecified sites Added in 2021 (TRS 1035) for Myeloid leukaemia Added in 2021 (TRS 1035) for Malignant neoplasms of kidney, except renal pelvis Added in 2021 (TRS 1035) for Osteosarcoma of bone or articular cartilage of unspecified sites Added in 2023 (TRS 1049) for Anaplastic large cell lymphoma, ALK-positive Added in 2023 (TRS 1049) for Anaplastic large cell lymphoma, ALK-negative
Wikipedia	Etoposide
DrugBank	Etoposide

Recommendations

- Parenteral > General injections > IV: 20 mg per mL in 5 mL ampoule
- Oral > Solid: 100 mg capsule
- Parenteral > General injections > IV: 20 mg per mL in 5 mL ampoule; 100 mg in vial powder for injection (as phosphate)
- Oral > Solid: 100 mg capsule; 50 mg capsule

Indications

Unspecified malignant neoplasms of unspecified sites

Germ cell tumour of testis

Malignant trophoblastic neoplasms of placenta

Hodgkin lymphoma

Other specified malignant neoplasms of bronchus or lung

Other specified malignant neoplasms of the ovary

Retinoblastoma

Ewing sarcoma of bone or articular cartilage of unspecified sites

Lymphoid leukaemia, not elsewhere classified

Burkitt lymphoma including Burkitt leukaemia

Myeloid leukaemia

Malignant neoplasms of kidney, except renal pelvis

Osteosarcoma of bone or articular cartilage of unspecified sites

Anaplastic large cell lymphoma, ALK-positive

Anaplastic large cell lymphoma, ALK-negative