

Ifosfamide

Essential medicine status

General description

Ifosfamide is a nitrogen mustard alkylating agent used in treatment protocols for bone and soft tissue sarcomas, and testicular and ovarian cancers.

INN

Ifosfamide

ATC codes

[L01AA06](#)

Medicine type

Chemical agent

EML status history

First added in 2009 ([TRS 958](#)) for [Osteosarcoma of bone and articular cartilage of unspecified sites](#)

Added in 2009 ([TRS 958](#)) for [Other specified malignant neoplasms of the ovary](#)

Added in 2009 ([TRS 958](#)) for [Germ cell tumour of testis](#)

Added in 2009 ([TRS 958](#)) for [Rhabdomyosarcoma primary site](#)

Added in 2009 ([TRS 958](#)) for [Ewing sarcoma of bone and articular cartilage of unspecified sites](#)

Added in 2009 ([TRS 958](#)) for [Unspecified malignant neoplasms of ill-defined or unspecified sites](#)

Removed in 2015 ([TRS 994](#)) for [Unspecified malignant neoplasms of ill-defined or unspecified sites](#)

Added in 2021 ([TRS 1035](#)) for [Burkitt lymphoma including Burkitt leukaemia](#)

Added in 2021 ([TRS 1035](#)) for [Malignant neoplasms of kidney, except renal pelvis](#)

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

[Ifosfamide](#)

DrugBank

[Ifosfamide](#)

Recommendations

Section

Cytotoxic medicines

- Parenteral > General injections > IV: 500 mg in vial powder for injection; 1 g in vial powder for injection; 2 g in vial powder for injection
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Indications

[Osteosarcoma of bone and articular cartilage of unspecified sites](#) [Other specified malignant neoplasms of the ovary](#) [Germ cell tumour of testis](#) [Rhabdomyosarcoma primary site](#) [Ewing sarcoma of bone and articular cartilage of unspecified sites](#) [Unspecified malignant neoplasms of ill-defined or unspecified sites](#) [Burkitt lymphoma including Burkitt leukaemia](#) [Malignant neoplasms of kidney, except renal pelvis](#) [Anaplastic large cell lymphoma, ALK-positive](#) [Anaplastic large cell lymphoma, ALK-negative](#)