

Teratoma

Teratomas are ectopic tumors containing multiple tissues from more than one [mesoderm](#).

Teratomas are true neoplasms and may also contain bone, cartilage, teeth, and nails.

Classification

[Mature Teratoma](#)

[Immature teratoma](#)

[Teratoma with malignant transformation](#)

see [Spinal teratoma](#).

see [Cranial teratoma](#).

see [Intracranial teratoma](#).

They are divided into two types: mature and immature.

[Mature teratomas](#) include dermoid cysts and are generally benign.

Immature teratomas may be cancerous.

Most ovarian teratomas are mature.

In adults, testicular teratomas are generally cancerous.

Diagnosis

Diagnosis of a teratoma usually involves a combination of medical history, physical examination, and imaging studies such as ultrasound, CT scan, or MRI.

The definitive diagnosis is often made through a biopsy, where a small sample of the tumor tissue is removed and examined under a microscope by a pathologist. This examination can confirm the presence of various types of tissues within the tumor, which is characteristic of a teratoma.

see [Intracranial teratoma diagnosis](#).

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