

[Open Peer Review on Qeios](#)

Mast cell sarcoma

INSERM

Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base. Mast cell sarcoma. ORPHA:66661*

Mast cell sarcoma is a rare, neoplastic disease characterized by locally destructive sarcoma-like growth of a solitary mass, composed of atypical mast cells, and without systemic involvement. It can affect any organ and the symptoms depend on the location. Cells are medium to large, pleomorphic or epithelioid, with oval, bilobed or multilobulated nuclei, sometimes prominent multinucleated giant cells. The disease closely resembles other neoplasms and may share associated markers, however the tumor is positive for mast cell tryptase.