

Mesenchymal Chondrosarcoma

The mesenchymal chondrosarcoma is another rare variant of the chondrosarcoma. It consists of low-grade chondrosarcoma components with an infiltration of primitive mesenchymal cells giving it the histological appearance of Ewing's sarcoma or a hemangioperistoma. It can occur in soft tissue as well as bone in young adults, more often in females. The most common location is in the jaw, followed next by the spine or ribs, with very few cases seen in long bones. Because of the high-grade component of this lesion, it is treated as a high-grade sarcoma with adjuvant chemotherapy and radiation therapy along with a wide surgical resection, if possible. Despite this aggressive program of treatment, the prognosis is very poor because of a high incidence of pulmonary metastases and local recurrence.