Chondrosarcoma

Chondrosarcoma is a malignant tumor of the cartilage which presents in the proximal skeleton typically in men 30-60 years old. The classic description of the appearance is a glistening mass in the medullary cavity. These tumors can be primary or transform from benign osteochondromas.



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Pathophysiology

Cartilaginous tumor
Cartilage-cart
Chondrosarcoma is a malignant tumor of the cartilage.

Malignant
Malignant-man
The tumor is malignant with a tendency to metastasize to the lungs.

Men 30-60 years old
(30) Dirty sale-sign and (60) Minute-reporter with Male Sex-symbol
The tumor commonly presents in men 30-60 years old.

Pelvic and femur bones
Pelvic and Femur Bones
The femur is a bone of the proximal skeleton that the tumor commonly affects. Pelvic bones and other proximal skeletal bones are the classic area for tumor presentation.

Signs & Symptoms

Glistening mass in medullary cavity
Glistening Medullary-medusa
The tumor's appearance and growth pattern is typically described as a glistening mass in the medullary cavity and can help with tumor identification.

Can be primary in origin or from osteochondroma
Baby Condiment-shark-comb and Ostrich-condiment
The tumor can be primary in origin or can transform from an osteochondroma, which is a benign primary bone growth.

Metastasize to lungs
Mitt on Lungs
Chondosarcomas commonly metastasize to the lungs due to its malignant potential.

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