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Osteosarcoma

National Cancer Institute

Source

National Cancer Institute. *Osteosarcoma*. NCI Thesaurus. Code C9145.

A usually aggressive malignant bone-forming mesenchymal neoplasm, predominantly affecting adolescents and young adults. It usually involves bones and less frequently extraosseous sites. It often involves the long bones (particularly distal femur, proximal tibia, and proximal humerus). Pain with or without a palpable mass is the most frequent clinical symptom. It may spread to other anatomic sites, particularly the lungs.