

CODE: T1100 M9223/1

ID NOS: 222165 54192

DIAGNOSIS: HUMERUS - CHONDROSARCOMA

CLINICAL HISTORY: M/19. This young man complained of pain in the left shoulder for some weeks. X-ray examination showed an area of rarefaction in the head of the humerus. Following the pathologist's report on a biopsy, forequarter amputation was performed.

MACROSCOPIC: Embedded in the head of the humerus and surrounded by normal cancellous bone, is a pink, gelatinous tumour. In the other half of the specimen there could be seen a cortical defect in the region of the lesser tuberosity. Chalky flecks of calcification are present on the cut surface of the specimen.

MICROSCOPIC: The tumour consists of cartilage and the atypical appearance of this tissue is such as to warrant the diagnosis of malignancy.

