

CODE: T1100 M9251

ID NOS: HCIV2639 57987

DIAGNOSIS: BONE – GIANT CELL TUMOUR (OSTEOCLASTOMA)

CLINICAL HISTORY: F/27. The patient complained of pain in the right knee for about six months, and a month before admission she felt a “crack” in the knee when turning suddenly. X-rays showed a large area of bone destruction of the medial femoral condyle, through which was a pathological fracture. It was said to be an osteoclastoma, which was confirmed by biopsy. Amputation was performed because curettage was found to be impracticable. There is no history of recurrence after five years.

MACROSCOPIC: Sagittal section of the lower end of the femur shows a mottled neoplasm occupying the medullary cavity. It has partly eroded the cortex and caused some expansion, especially posteriorly. It has not infiltrated the surrounding soft tissue.

MICROSCOPIC: The characteristic mixture of multinucleated osteoclasts and smaller interstitial cells is obvious. The amount of osteoid tissue in other fields is somewhat unusual.

