

CODE: T1204 M9043

ID NOS: HX88610 30400

DIAGNOSIS: SYNOVIAL SARCOMA OF POPLITEAL FOSSA

CLINICAL HISTORY: M/57. The patient had difficulty walking because of pain and a lump behind the right knee, which had been present and growing for about seven years. Clinically the lump was thought to be cystic and was initially diagnosed as a massive semi-membranous bursa. Following a biopsy diagnosis of sarcoma, an above knee amputation was performed and the inguinal lymph nodes were dissected. There had been no recurrence after twelve years follow up.

MACROSCOPIC: This dissected specimen shows a large haemorrhagic, lobulated tumour in the popliteal fossa. The tumour has infiltrated into muscle, but the underlying bone is not involved.

MICROSCOPIC: The tumour has a bi-phasic appearance (left image) typical of synovial sarcoma. There are areas of spindle cells resembling fibrosarcoma, and areas of epithelial looking cells at places forming gland-like spaces (right image).

