

CODE: TIX000 T88903

ID NOS: HX115641 164711

DIAGNOSIS: CALF - LEIOMYOSARCOMA

CLINICAL HISTORY: M/72. Lump in right calf present for ten years with recent increase in size and some tenderness. Biopsy showed a smooth muscle tumour and radical excision performed.

MACROSCOPIC: The specimen consists of skin overlying subcutaneous adipose tissue and muscle. There is evidence of previous biopsy with a sutured skin incision and haemorrhagic biopsy site. There is a lobulated fairly well demarcated pale mass which is mainly within the muscle.

MICROSCOPIC: Sections of the mass show a leiomyosarcoma (smooth muscle tumour) with predominantly spindle shaped cells (left image). The tumour cells show moderate pleomorphism and scattered mitotic figures (right image). This tumour has possibly arisen from the wall of a blood vessel within the muscle.

