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28 YEAR OLD MALE. CORE BIOPSY FROM RIGHT MEDIAL THIGH LIPOMATOUS TUMOUR IN DEC 2019: FEATURES SUGGESTING HIBERNOMA (1663/19). NOW EXCISION OF HIBERNOMA, RIGHT MEDIAL THIGH. FISH ON THE CORE BIOPSY SHOWED NO EVIDENCE OF AMPLIFICATION OF THE MDM2 GENE AT 12Q15.

MACROSCOPY

HISTOLOGY

Sections show hibernoma, comprising sheets of variably mature adipocytes with occasional sparsely cellular fibrous septation, without atypia, as described in the previous core biopsy (1663/19). Focally there is expansion of the fibrous septa (eg slide 6 and 8); this contains bland spindle cells only with focal mild lymphoplasmacytic inflammation. The tumour shows small amounts of fat necrosis (eg slide 2). The tumour is largely separated from the inked margin by skeletal muscle or fibroadipose tissue, although focally lesional tissue extends to the inked margin. No cellular atypia is noted in the material. No mitotic figures are seen, and no tumour necrosis is present.

Dr Magnus Hallin/Dr Khin Thway

T: soft tissue t thigh m hibernoma