

**ROYAL MARSDEN NHS FOUNDATION TRUST - HISTOPATHOLOGY REPORT**  
**741071: [REDACTED] NHS Number: 648 822 2937**

<b>Lab No</b>	0387/20	<b>Reported</b>	15 Jan 2020	<b>Pathologist</b>	DR HALLIN
<b>Source</b>	Internal Operation	<b>Sample Received</b>	10 Jan 2020	<b>Ward</b>	
<b>Sex</b>	FEMALE	<b>Age</b>	44	<b>Branch</b>	FULHAM ROAD
<b>Clinical Diagnosis</b>		<b>Operation</b>	9 Jan 2020	<b>Consultant</b>	HAYES, MR A J

**SITE**

A SOFT TISSUE AND OTHER CONNECTIVE TISSUE ( T1X005 )  
 B THIGH ( TY9100 )

**DIAGNOSIS**

NEURILEMOMA (Benign) ( M95600 )  
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44 YEAR-OLD FEMALE. THIS SPECIMEN: BIOPSY OF LEFT ANTERIOR THIGH. LESION ?SCHWANNOMA ? SARCOMA.

**MACROSCOPY**

Left anterior thigh: Two cores measuring 10 and 16mm. 1-2) AE.

**HISTOLOGY**

Cores of fibrous tissue a well demarcated, and at least focally encapsulated, moderately cellular tumour composed of bland spindle cells with ovoid and sometimes buckled nuclei with small nucleoli and fibrillary cytoplasm. The cells are arranged in short fascicles with focal palisading. The stroma ranges from predominantly fibrillary to collagenous and focally myxoid, and contains occasional mast cells. No mitotic figures or tumour necrosis is seen.

The tumour is diffusely and strongly positive for S100 protein and SOX10. EMA is positive in the capsular perineurial cells only. It is negative for CD34, STAT6, SMA (staining only seen in the capsule), desmin, myogenin and AE1/AE3.

The features are consistent with schwannoma. No atypia or malignant features are seen.

Dr Magnus Hallin