

**ROYAL MARSDEN NHS FOUNDATION TRUST - HISTOPATHOLOGY REPORT**  
**739990: SCHOFIELD,MRS SARAH JANE - NHS Number: 480 113 1573**

<b>Lab No</b>	0657/20	<b>Reported</b>	31 Jan 2020	<b>Pathologist</b>	DR THWAY
<b>Source</b>	Internal Operation	<b>Sample Received</b>	16 Jan 2020	<b>Ward</b>	
<b>Sex</b>	FEMALE	<b>Age</b>	55	<b>Branch</b>	FULHAM ROAD
<b>Clinical Diagnosis</b>		<b>Operation</b>	15 Jan 2020	<b>Consultant</b>	HAYES,MR A J

<b>SITE</b>	<b>DIAGNOSIS</b>
SOFT TISSUE AND OTHER CONNECTIVE TISSUE A ( T1X005 )	DERMATOFIBROSARCOMA (Malignant) ( M88323 )
B BACK ( TY1100 )	DERMATOFIBROSARCOMA (Malignant) ( M88323 )

55 YEAR OLD FEMALE. EXCISION OF LESION ON BACK (REVIEWED AT RMH IN DEC 2019):  
 DERMATOFIBROSARCOMA,EXTENDING TO DEEP AND LATERAL ASPECTS OF MATERIAL. THIS  
 SPECIMEN: WLE OF DFSP OF THE BACK (SMALL DEPOSIT OF DFSP EXCISED WITH AS WIDE A MARGIN  
 AS COMPATIBLE WITH PRIMARY CLOSURE (AMOUNTING TO 2CM ON EITHER SIDE OF PALPABLE  
 TUMOUR), AND TAKEN TO DEEP FASCIA

**MACROSCOPY**

DFSP, right back, stitch single cranial; double right lateral: Pot contains an elliptical excision specimen orientated from the right back. Specimen measures 113mm (medial to lateral) x 60mm (cranial to caudal) x 20mm (superficial to deep). The skin ellipse has a firm, central raised nodule measuring 22mm in diameter. The specimen has been inked cranial blue; caudal green; lateral red; medial orange and deep black. Slicing reveals a firm, cream largely homogenous tumour nodule measuring 16mm (cranial to caudal) x 17mm (medial to lateral) x 12mm (superficial to deep). There is no macroscopic necrosis seen. Tumour lies 19mm from cranial margin; 18mm from caudal margin; 34mm from medial margin; 53mm from lateral margin; 7mm from deep margin and abuts skin. No other pathology is seen. Blocks: 1) Cruciate of lateral margin; 2) Cruciate of medial margin; 3) Section of tumour with superficial and deep margins; 4) Cranial margin; 5) Caudal margin; 6) Further representative section of tumour. Tissue and tumour remain.

**HISTOLOGY**

Sections show skin and subcutis, with small amounts of skeletal muscle deeply (slide 6). The dermis and subcutis contain markedly ill-defined, moderately cellular spindle cell tumour with features as previously described (16093/19). No definite mitotic figures are noted in 10 hpf, and no necrosis is seen. No significant pathology is noted in the overlying squamous epithelium.

The features are consistent with residual dermatofibrosarcoma. No fibrosarcomatous change is noted. The tumour is approximately 7.5mm from the deep margin, at least 14mm from the caudal margin, at least 15mm from the lateral and cranial margins, and at least 18mm from the medial margin.

Dr Khin Thway