

Marlon Williamson 1365 20 741363 ;,Mr

45 YEAR OLD MALE. REVIEW OF OUTSIDE HISTOLOGY OF EXCISION BIOPSY OF LEFT CHEST WALL LESION CLINICALLY ? SEBACEOUS CYST, FROM DEC 2019. PREVIOUSLY REPORTED DR TEO. NO PREVIOUS RMH HISTOLOGY

MACROSCOPY

HISTOLOGY

Sections show skin and subcutis, with dermis and subcutis containing ill-defined cellular tumour, composed of intersecting fascicles of moderately to focally relatively markedly atypical spindle cells with ovoid to elongated vesicular nuclei and abundant eosinophilic cytoplasm. There are prominent mitotic figures with atypical forms, with the referring report describing mitoses up to 28/10hpf. No definite necrosis is noted. No significant pathology is noted in the overlying squamous epithelium.

The referring report describes the tumour to be strongly positive for SMA and desmin and negative for AE1/AE3, S100 protein, SOX10, CD34 and HMB45. MIB1 label approximately 10-20% of tumour nuclei.

The features are consistent with dermal leiomyosarcoma (grade 2). The referring report describes the tumour to be present at the deep margin, and to be 0.2mm from one side margin.

Dr Magnus Hallin/Dr Khin Thway

T: soft tissue T chest wall M leiomyosarcoma