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88 YEAR-OLD MALE. HISTORY OF RIGHT POPLITEAL PLEOMORPHIC DERMAL SARCOMA/
PLEOMORPHIC SARCOMA GRADE 3, EXCISED IN FEB 2019 (1793/19). RECENT CORE BIOPSY
(5370/20) OF 4CM LIKELY METASTASIS IN THE SUBCUTANEOUS TISSUE OF THE RIGHT THIGH, JUST
ABOVE THE SKIN GRAFT: CONSISTENT WITH RECURRENT/ METASTATIC PLEOMORPHIC SARCOMA.
THIS SPECIMEN: EXCISION OF SARCOMA, RIGHT LEG.

MACROSCOPY

HISTOLOGY

Sections show skin and subcutis, with subcutaneous tissue containing extensive, infiltrative cellular tumor, composed of fascicles of moderately to markedly atypical spindle to ovoid cells, including multinucleate forms. The mitotic index focally exceeds 20/10hpf, with atypical forms. There is prominent necrosis. No significant pathology is noted in the overlying squamous epithelium.

The features are consistent with recurrent/ metastatic pleomorphic sarcoma, grade 3. The tumor extends to one longitudinal margin, and is focally approximately 0.5mm from the nearest peripheral and deep margins, being separated from these margins by fibroadipose tissue.

Dr Magnus Hallin/Dr Khin Thway

T soft tissue t thigh
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Prof Bakal study 7