



DERMATOLOGICAL SURGERY

DERMATOFIBROSARCOMA PROTUBERANS: A CASE REPORT TREATED WITH MOHS TUBINGEN TECHNIQUE

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BACKGROUND: Dermatofibrosarcoma protuberans is a rare, low grade mesenchymal skin tumor, with high rates local recurrence and infrequent distant metastases surgically treated by wide local exision or mohs Tubingen technique.

OBSERVATION: A 62 year old man came to our observation for an atrophic cicatricial plaque appeared 10 years before.

Skin biopsy confirmed the clinical impression of dermatofibrosarcoma protuberans.

We performed a surgical excision at 10 mm from the margin of the tumor up to the muscle. The mohs Tubingen technique showed that the lesion infiltrated the pectoral muscle. After 15 days we surgically excised the upper part of the muscle and the histopathological examination showed no evidence of dermatofibrosarcoma. Ten days later reconstructed the surgical wound by a rotation flap.

KEY MESSAGE: The case may be useful to guide clinicians in the choice of Mohs tubingen technique in the treatment of dermatofibrosarcoma vs wide local excision.

