

手指之默克細胞癌:病例報告

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A Case Report: Merkel cell carcinoma at left 4th finger

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Abstract

A-79-year-old male patient presented a rapid growing tumor at left 4th finger for 2 months. The tumor was a red firm nodule over the dorsum of proximal phalanx, and 2x 2.7x 1 cm in size. The tumor revealed an ill-defined appearance with infiltration to the skin and subcutaneous tissue on excision, and immediate pathology favoring malignancy. The finger was then amputated through the metacarpal joint and salvaged with fillet flap from volar proximal phalanx. The final pathology report later confirmed Merkel cell carcinoma. The amputated lesion healed uneventfully, and the patient received radiotherapy as adjuvant therapy. The patient is followed for over one year without any recurrence.

Merkel cell carcinoma (MCC) is a rare, aggressive skin cancer characterized by high incidence of local recurrences, regional nodal metastases, distant metastases, and high mortality rates. MCC usually presents as a painless, not descriptive skin lesion on the sun-exposed skin of elderly whites who seek medical attention because of the lesion's rapid growth. MCC generally present as a red/pink or violaceous firm nodule, without ulceration, and often with overlying telangiectasis. They are usually found in the elderly and immunocompromised populations.