



SKIN CANCER (OTHER THAN MELANOMA)

A RARE CASE OF ECCRINE POROCARCINOMA ON THE FOREARM

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Background: Malignant eccrine poroma or eccrine porocarcinoma is a malignant neoplasm of the eccrine glands. It is a rare tumour and accounts for 0.005% of all the epithelial cutaneous neoplasms. Clinically, they present as verrucous, polypoidal lesions which may mimic Keratoacanthoma, Bowen's disease or squamous cell carcinoma.

Observation: An 87 year old male presented with a single, well defined ulcerated plaque over the left forearm since 4 years. Differential diagnosis of keratoacanthoma, Bowen's disease and squamous cell carcinoma were considered. Histopathological examination revealed an epithelial neoplasm and broad downgrowths of epithelium into the dermis. The tumour cells comprised of poroid and cuticular cells with foci of necrosis, nuclear pleomorphism, mitotic figures and atypia suggestive of malignant eccrine porocarcinoma.

Key message: Thus, eccrine porocarcinoma is a rare eccrine neoplasm which may mimic Keratoacanthoma, Bowen's disease or squamous cell carcinoma and must be kept in mind while dealing with chronic longstanding lesions in the elderly population.

