



SKIN CANCER (OTHER THAN MELANOMA)

EXTRAOCULAR SEBACEOUS CARCINOMA IN A CASE OF OCULOCUTANEOUS ALBINISM: A RARE CASE REPORT

Harshal Ranglani⁽¹⁾

Goa Medical College, Department Of Dermatology, Venereology And Leprology, Mumbai, India⁽¹⁾

Background: Patients of oculocutaneous albinism (OCA) are prone to develop a variety of cutaneous neoplasms. Extraocular sebaceous carcinoma is a rare adnexal neoplasm with a few cases reported worldwide.

Observation: An 85-year old female, presented with a solitary growth over the left preauricular region, of six months duration. She also had features of oculocutaneous albinism in the form of lack of skin pigmentation, white-yellow hair and blue eyes since birth. There was a nodular growth in the left preauricular region measuring in 4*3*2 centimeters. A yellowish hue along with a few areas of ulceration and hemorrhagic crusting were noted. Dermoscopy revealed a yellowish background with irregular vessels and foci of ulceration. A provisional diagnosis of basal cell carcinoma was made. On histopathological evaluation, there was evidence of tumor islands made up of basaloid cells, showing connection with surface epidermis at places, but without any retraction clefts. Numerous scattered tumor cells showing abundant pale cytoplasm and small scalloped nuclei suggestive of sebaceous differentiation were evident. Immunohistochemistry revealed EMA positivity. Further investigations including FNAC and CT scan revealed no lymph node or distant metastases. In view of Muir-Torre syndrome, internal malignancies were ruled out. Hence, on clinicopathological correlation, a diagnosis of sebaceous carcinoma with oculocutaneous albinism was made. The patient was treated with wide local excision and reconstruction, with no recurrence being reported till 3 years of follow-up.

Key message: Sebaceous carcinoma is a rarely diagnosed tumor as it has a nonspecific clinical presentation. The risk factors and pathogenesis of this aggressive tumor are yet to be fully elucidated. Patients of oculocutaneous albinism commonly develop squamous cell carcinomas, basal cell carcinomas or melanomas. This case of sebaceous carcinoma occurring in a patient of oculocutaneous albinism is being reported due to its rarity.

