Ulcerated basosquamous cell carcinoma on shoulder: Case report and review of literature

Basal Squamous Cell carcinoma (BSC) is a rare and potentially aggressive skin neoplasm with features of both Basal Cell Carcinoma (BCC) and Squamous Cell Carcinoma (SCC) with a transition zone and a non-specific clinical presentation. We recently saw a 57-year-old gentleman who presented ulcerated BSC on the right shoulder reaching the acromion with a polymicrobial infection. Microscopical analysis showed a transition zone between BCC and SCC. A periodic acid-Schiff fungus special stain was negative for fungal organisms. BSC represents less than 5% of all non-melanoma skin tumors. The incidence is less than 2% but the true incidence may be higher due to rarity and difficulty of diagnosis. This neoplasm is most commonly found on head and neck on 82-97% of cases. In 2005, the World Health Organization defined BSC as a term used to describe BCC that is associated with squamous differentiation. Prompt recognition of BSC is important in order to aggressively treat and predict the prognosis.

Biography

Andrea Merino-Ruisanchez is a physician in training from the Universidad Popular Autonoma del Estado de Puebla (UPAEP) in Mexico. She is having interest in dermatology. She has presented internationally data on the prevalence of dermatologic and ophthalmic manifestations in systemic lupus erythematosus. She is certified in “Good Clinical Practices” by the NIDA Clinical trials network.

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