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Acantholytic squamous cell carcinoma: Pathological study of three cases in Ecuador

Eduardo Garzon Aldas and Gabriela Torres D
Central University of Ecuador, Ecuador

Adenoid squamous cell carcinoma is an uncommon histopathological variant of squamous cell carcinoma characterized by acantholysis of tumor cells creating pseudolumina and the appearance of glandular differentiation. It is also known as pseudoglandular, pseudo angiosarcoma, adenoid, epithelioma dyskeratotic or adenoacanthoma. In this article we describe and analyze 3 cases of acantholytic cell carcinoma. The purpose is to verify if the data of our cases can be validated with scientific information. All our cases presented lesions in the face, in one of them the tumor developed on the skin that showed actinic keratosis. The other 2 tumors were in the right side of the face, and both were big, approximately the biggest 8 x 4, and the other one 6 x 2.5 cm. Due to the size and location, they were both send to the oncologist for the treatment. One of our cases showed metatypical carcinomas plus acantholytic variant of squamous cell carcinoma. None of our cases presented metastasis. The histopathological findings were: keratinized squamous tumor cell type, adenoid structures with round spaces with a defined wall with at least one cell width and spaces with isolated or group of dyskeratotic cells.

Biography

Eduardo Garzon Aldas has completed his PhD in Medicine and Surgery from the Central University of Ecuador. He has taken his specialization in Dermatology from University of Guayaquil. He is the President of the Ecuadorian Society of Dermatology. He has named as the Best Ecuadorian Dermatologist by the International Organization for Training and Medical Research. He has received the first place in the second contest for Ecuadorian Dermatological Research. He is the Chief of the Postgraduate of Dermatology and Professor of Postgraduate of Dermatology at the Central University of Ecuador. He is working as a Physician and the Head of Teaching at Hospital Gonzalo Gonzalez. He is the Member of the Ibero-Latin American College of Dermatology, Bolivarian Society of Dermatology and Mesoamerican Academy of Dermatology and Cosmetic Surgery.

eduderma@hotmail.com

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