Odontogenic cutaneous fistula on the chin



Figures 1 and 2: (1) An bright red nodule with skin retraction on the chin, (2) III-defined radiolucent shadow just below two retained teeth (arrow)

An 82-year-old woman presented with a 6-year history of purulent discharge from the chin. Examination showed a 5 mm, bright red nodule with skin retraction on the chin that exuded pus on palpation [Figure 1]. Skin biopsy showed granulation tissue with abscess formation. Two non-vital teeth were found in the lower oral cavity for which dental evaluation was sought. A dental X-ray revealed an ill-defined radiolucent shadow below the two retained teeth [Figure 2]. An odontogenic cutaneous fistula was diagnosed. Following debridement of dental pulp, the fistula healed in 3 weeks.

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Chien-Ho Chu, Chun-Chieh Yu¹, Tsai-Ching Chou

Departments of Dermatology and ¹Oral and Maxillofacial Surgery, Cathay General Hospital, Taipei, Taiwan, ROC

Address for correspondence: Dr. Tsai-Ching Chou,

Department of Dermatology, Cathay General Hospital, 280 Renai Road, Section 4, Taipei, Taiwan, ROC.

E-mail: dermcgh@gmail.com