

Solitary hard plaque on scalp with pustules: An unusual case of secondary osteoma cutis



Figure 1: Irregular-shaped plaque on right parietal scalp with overlying pustules

A 42-year-old man presented with a gradually progressive asymptomatic irregular firm-to-hard plaque of 3 cm × 4.5 cm size on the right parietal scalp since last 15 years [Figure 1]. He had recurrent scalp folliculitis and there were pustules on the plaque with scarring alopecia. Histopathology of the plaque revealed multiple small, medium and large nodules of calcification with eosinophilic osteoid material in varying proportion around it. In addition, there was moderately dense infiltrate of plasma cells, lymphocytes, histiocytes and small collection of neutrophils accompanied by fibrosis. Plain X-ray of the scalp showed extracranial calcification corresponding to the plaque. His serum calcium, phosphate, parathyroid hormone and vitamin D3

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were within normal limit. Overall, a diagnosis of osteoma cutis possibly secondary to folliculitis was made. The lesion was completely excised.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form, the patient has given his consent for his images and other clinical information to be reported in the journal. The patient understands that name and initials will not be published and due efforts will be made to conceal identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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