

Calcinosis cutis universalis in systemic sclerosis



Figure 1: Indurated plaques on thighs and buttocks in a known case of systemic sclerosis

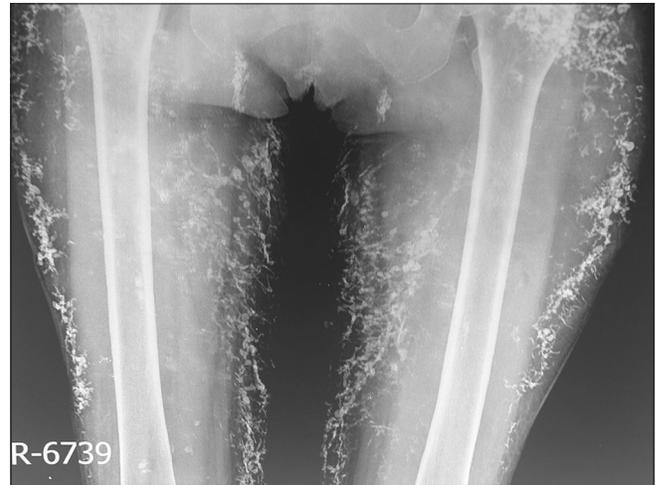


Figure 2: X-ray of pelvis and lower limbs (anteroposterior view) showing diffuse subcutaneous calcification

A 47-year-old female, known to be suffering from systemic sclerosis since the past six years, presented with indurated plaques over thighs, buttocks [Figure 1], and nodular swellings on elbows with chalky white discharge, since five months. Cutaneous examination showed proximal scleroderma, sclerodermoid facies, telangiectasia, salt-pepper pigmentation, and sclerodactyly. Detailed workup including serum calcium levels were normal (9.6 mg/dl). Anti-nuclear antibodies (1:320, indirect immunofluorescence) and anti-Scl70 were positive. X-ray (pelvis/lower limbs) showed diffuse subcutaneous calcification [Figure 2]. Biopsy from the thigh confirmed subcutaneous calcium deposits. Extensive diffuse calcification (calcinosis cutis universalis) is common in dermatomyositis and infrequently reported in systemic sclerosis.

Declaration of patient consent

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 The patient also understood that names and initials will not be published and due efforts will be made to conceal identity, but anonymity cannot be guaranteed.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