Alopecia in a Patient with Systemic Sclerosis

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Keywords

Alopecia; Digital image; Systemic sclerosis

Clinical Image

A 55-year-old woman presented to the dermatology department with a 10-year-history of hard and painful hands that progressively worsened over 2 months. Raynaud’s phenomenon was seen after her hands were exposed to cold.

Physical examination revealed stiffness of the skin on her hands, forearms and face (Panel A), as well as ulcerations in the fingertips (Panel B). Marked alopecia with coarse hair was observed on the scalp (Panel C). The antinuclear antibody titer was 1:160. High-resolution chest computed tomography revealed pulmonary interstitial changes. A clinical diagnosis of Systemic Sclerosis (SSc) was made. We initiated treatment with calcium channel blocker, antiplatelet agents and intravenous Epoprostenol therapy. Oral mycophenolate mofetil daily was also used for treatment of interstitial lung disease. Diffuse hair loss was uncommon in patients with SSc [1], while alopecia areata and coarse hair are relatively common hair manifestations among patients with SSc [2]. It is important for physicians to aware that alopecia might indicate a diagnosis of SSc.

Key Message: Patient with Systemic Sclerosis can present as diffuse hair loss.

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References