Case Report

A recalcitrant linear plaque since infancy: ILVEN or porokeratosis?

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A young lady presented with a recalcitrant linear scaly plaque on her right leg since infancy. The lesion showed partial response to cryotherapy. Histology reported inflammatory linear verrucous epidermal naevus (ILVEN) and porokeratosis at her age 8 and 19 respectively. The final diagnosis is ILVEN. The differential diagnosis of ILVEN, especially with porokeratosis will be discussed.

Keywords: Cornoid lamella, inflammatory linear verrucous epidermal naevus, porokeratosis

Introduction

Inflammatory linear verrucous epidermal naevus (ILVEN) and linear porokeratosis are uncommon linear dermatoses. Clinically and histopathologically, both ILVEN and linear porokeratosis have characteristic features of their own. In the present case, pathological reports of ILVEN and porokeratosis were encountered from two different biopsies 11 years apart. These two specimens and relevant literatures were reviewed, the differentiation of the two conditions are discussed.

Case report

A 19-year-old Chinese lady had a long history of an asymptomatic linear plaque on her right