Papillomatosis cutis lymphostatica







Figure 1b: Multiple verrucous papules on the feet and toes

A 35-year-old man presented to us with primary lymphedema of the right lower limb since the age of 3 years (Figure 1a).

Over the last 10 years, he had developed hyperkeratotic, verrucous and papillomatous lesions on the dorsal aspect of his right foot (Figure 1b). The lesions were associated with oozing and were malodorous.

Histopathology showed hyperkeratosis, verrucoid acanthosis of the epidermis and dilated lymphatic vessels in the fibrous dermis. Based on the clinical features and histopathology, a diagnosis of papillomatosis cutis lymphostatica was made.

Papillomatosis cutis lymphostatica is a rare manifestation of primary (hereditary) lymphedema. Skin infections can result from fissures in the skin caused by papillomatosis cutis lymphostatica. Options for effective treatment of lymphostatic cutaneous papillomatosis are limited. Compression therapy is important to prevent further progression.

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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 The patient understands that name and initials will not be published and due efforts will be made to conceal identity, but anonymity cannot be guaranteed.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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