

Clinica-Medical Image

Plantar Warts in an Immunocompromised Child

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Figure 1: The following figure shows the Plantar warts.

Figure 2: Papillomatous appearance, vessels in point and blackish points.

Clinical Image

A.C, an 8-year-old boy, followed for two years with chemotherapy metastatic Ewing's sarcoma. Present for 6 months painful infiltrated lesions diffuse both plants, the dermatological examination found well-defined keratotic papules of regular contours; confluent in places in plates (Figure 1). Dermoscopy showed a papillomatous appearance, vessels in point and blackish points evoking vulgar warts and myrmecias (Figure 2). Local treatment with keratolytic and ablative laser sessions were considered.

Acquired immunodeficiency, as in our patient due to chemotherapy, leads to an increased risk of viral infections and viro-induced tumors. Infections due to human papillomavirus (HPV) are the most common and estimated at 80%. The treatment of plantar warts in immunocompromised patients presents a therapeutic difficulty in view of their resistance to usual keratolytic and physical treatments

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