

Erythematous plaque with a warty nodule on the pubis of a 79-year-old man.

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Abstract

76-year-old patient, with no significant pathological history, admitted to a dermatological consultation for the management of an asymptomatic lesion in the pubis, the duration of which was imprecise.

Keywords: Warty nodule, Verrucous squamous cell carcinoma, Bowen's disease.

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Observation

On dermatological examination, there was a 3 * 4 cm erythematous-pigmented oval plaque with raised edges with the presence in its center of a 1 cm wart nodule with a vegetative surface (Figures 1,2).



Figure 1. Clinical image showing erythematous-pigmented plaque of the pubis with wart nodule in its center.

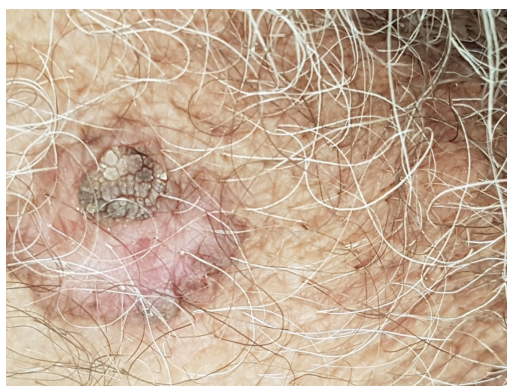


Figure 2. Clinical aspect of the lesion at high magnification.

An excisional biopsy of the entire lesion was performed with a margin of 1 cm for the entire lesion, returning in favor of

Bowen's disease (BD) for erythematous-pigmented plaque and a Verrucous squamous cell carcinoma (VSCCs) for the wart nodule

Discussion

The presence of a warty squamous cell carcinoma at the center of a Bowen's disease plaque, testifies once again to the incrimination of human papillomavirus (HPV) in the etiology of these two pathologies, and especially its incrimination in warty squamous cell carcinoma

Bowen's disease (squamous cell carcinoma in situ) has a 3%–5% risk to develop into invasive squamous cell carcinoma [1].

Several etiological factors of BD have been reported, with a strong association of perianal and genital lesions with HPV [2] and also VSCCs is known to be caused by HPV type 16 or 18 [3].

References

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