

FP1698 GENITAL BOWEN'S DISEASE AND INFECTION WITH HPV

s. gallouj¹, t. t. harmouch², O. o. Mikou³, O. o. Amarti⁴, f. f. Mernissi³

¹dermatology and venereology, hospital Hassan second fez, fez, ²anatomopathology, HOSPITAL HASSAN SECOND, fez, ³dermatology and venereology, ⁴anatomopathology, HOSPITAL HASSAN SECOND, FEZ, Morocco

Introduction: Bowen's disease is an in situ epidermoide carcinoma, with a low invasive potential whose lesions dominated on the photo exposes areas. We report two cases in genital locating

Observation 1: Mr K.D 63 years old, history of unprotected sex, episodes of urethral discharge untreated. The onset of symptoms goes back 12 years by the emergence of warty lesions in the genital region, not itchy and painless operating in a context of apyrexie and conservation of the general statement. Examination found pink lesion ,net limit, vegetate surface in the yard and inguinal folds. The skin biopsy was in favour of Bowen's disease, whereas biopsy -excision showed a Buschke löwenstein tumor associated with Bowen's disease. Evolution was favourable with a Decline of 18 months

Observation 2: A.L 66 years old, history of repeated urethritis. The beginning dates back to 2004 by the appearance of a tumor in the pubic area of increasing size operating in a context of conservation of the general condition. Examination find a burgeoning tumor 2.5 cm Verrucosa surface , Net limit, erythematous ,overcame crust and painful on palpation, the perilesionel skin was warty, pigmented. Biopsy was in favour of Bowen's disease. While biopsy excision at 6 months after showed infiltrating epidermoide carcinoma. Evolution was favourable with declining 1year

Discussion: Bowen's disease is an intraepidermal epidermoide carcinoma affecting the elderly, especially localises at photo exposes areas, its prevalence is 12% of epidermoide carcinomas. In our series represents 0.1% of all epidermoide carcinomas. The Favouring factors are the solar radiation, ionizing radiation, chronic skin diseases, immunosuppression, arsenic and papillomavirus; in our patients: association with the löwenstein Buschke tumor, genital location and background of sexually transmitted infections, we have criminalized the Papillomavirus.

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