

## **FP0891 GENITAL POROKERATOSIS: A CASE REPORT**

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*Introduction: Porokeratosis is a disorder of epidermal keratinization of unknown aetiology and with a predisposition to malignant transformation.*

*It may appear anywhere in the body, but its occurrence at genital area is less common.*

*Case report: A 41-year-old man presented with a 10-year history of asymptomatic annular lesions on the glans penis and on the scrotum. These lesions varied from 5 to 25 mm in size and showed a raised hyperkeratotic border with an atrophic, hairless, central area. No lesions were present elsewhere on the body.*

*He was otherwise healthy and he was not taking any medication. There was no family history of similar skin lesions.*

*Routine laboratory analysis, including white and red blood cell count were normal. Screening for HIV1 and HIV2 infection was negative.*

*An incisional biopsy showed hyperkeratosis and a cornoid lamella, confirming the clinical suspicion of porokeratosis.*

*The lesions located on the scrotum were treated with CO2 laser and on the glans penis it was applied topical imiquimod cream.*

*Conclusions: This report demonstrates a case of porokeratosis of Mibelli confined to the penis and scrotum and highlights the need to consider nonvenereal diseases in the differential diagnosis of genital disorders.*