Physiologic Papillomatosis of the Penis Mimicking Genital Warts: Role of Dermoscopy

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1. Case Report

Physiologic papillomatosis of the penis is a benign, non-infectious affection that may be confused to genital warts and it is assimilated to the vestibular papillomatosis in the woman. A young man of 21 years old, came to our department with a history of non protected sexual activity. Our examination found small and regular mini-papules sitting in the coronal groove, without deboarding it (Figure 1). The dermoscopy supported our diagnosis by showing a transparent papilla with different insertion bases (Figure 2). We explained this anatomic variety to the patient who was reassured. We indicated a serological assessment only for the history of unprotected sexual activity.

Figure 1: Transparent minipapules in the coronal groove of the penis

Figure 2: Seen by dermoscopy, the coronal groove showed regular papillomatosis, with different bases of implantation, without axial vascularisation

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