

## Condylomata Acuminata of External Urethral Meatus: Clinical and Dermoscopic

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### 1. Abstract

Condyloma acuminata is one of the most common virally transmitted diseases. Its localization in the urethra is rarely described. A 37-year-woman admitted to our clinic with dysuria and papillary lesion at the urethral meatus. Physical examination revealed that multiple papillary lesions sitting in the urethral meatus. Dermoscopic finding guided diagnosis and a radical local excision with of the lesion histopathological examination was performed.

Photographic Image.

This is a 37-year-old woman, who has unprotected sexual intercourse with multiple partners; presented with dysuria and asymptomatic papillary genital lesions in very progressive evolution. At our clinical examination: we objected multiple small soft, smooth-surfaced, non-ulcerated, monomorphic digitate-shaped vegetations in the urethral meatus (Figure 1). Dermoscopic findings include multiple filiform and round projections, with dendritic blood vessels (Figure 2). The examination of the rest of the genital, anal, and oral mucosa was normal. The diagnosis retained was a condylomata acuminata of external urethral meatus. Cystoscopy didn't reveal other localizations. Radical local excision of the lesion was performed, and histopathological examination demonstrated koilocytosis of the epithelium. Three months after surgery, there has been no local or remote recurrence.



**Figure 1:** multiple small soft, smooth-surfaced, non-ulcerated, monomorphic digitate-shaped vegetations in the urethral meatus.



**Figure 2:** Dermoscopic findings: filiform and round projections, with dendritic blood vessels.

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