

Condyloma acuminata mimicking cutaneous microcystic lymphatic malformation



Figure 1: Grouped multiple, red and translucent small cysts-like lesions ("frog spawn" pattern) in a fold of the pubic region

A man in his 80s' presented with a rapidly growing lesion on his hypogastric region. Agminated small, red and translucent papules ("frog spawn" pattern) were observed [Figure 1] at the site. Koilocytes and a low-risk subtype human papillomavirus virus (HPV) infection were demonstrated in a skin biopsy. A diagnosis of condyloma acuminata was made. The lesion was excised by curettage.

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Immunosenescence and development of the lesion in a moist area might have contributed to this clinical presentation. Unusual clinical forms of anogenital warts do not seem to be related with the presence of high-risk HPV subtypes.

The differential diagnosis of "frog spawn" pattern lesions should not only include microcystic lymphatic malformation, but also condyloma, in keeping with the patient's age.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

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Conflicts of interest

There are no conflicts of interest.

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