

# Atypical localization of molluscum contagiosum in an immunocompetent adult

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Molluscum contagiosum is a highly contagious skin infection caused by molluscum contagiosum virus, which is a double-stranded DNA poxvirus. It is mostly occurring on the human face skin, trunk



**Figure 1:** Two translucent papules in pubic region.



**Figure 2:** Dermoscopy showed crown vessels around a central amorphous structure.

and extremities. Genital area presentation is rarely revealed [1]. Molluscum contagiosum is more common in children and immunocompromised adults, and even rare in immunocompetent adults [2]. It could appear with several atypical morphologies mimicking other dermatoses; and might include giant, verrucous, pseudocystic and inflamed forms [3]. It is mimicking a genital wart especially if it is involving both anal and genital region. We report a case of a molluscum contagiosum infection with pubic localization in an adult immunocompetent woman. The dermoscope in this case was very useful to help the definitive diagnosis.

Our case was 45-year-old unmarried women in good general health. She consulted for papules localized at the level of the pubic region, she denies any sexual intercourse. The dermatological examination found 5 translucent not umbilicated papules localized in the pubic region [Fig. 1]. There were no similar lesions elsewhere on the patient's body. The dermoscopy examination showed the typical appearance of molluscum contagiosum [Fig. 2] which allowed eliminating the diagnosis of genital warts. The sexually transmitted infection assessment was normal in our patient.

## Consent

The examination of the patient was conducted according to the principles of the Declaration of Helsinki.

The authors certify that they have obtained all appropriate patient consent forms, in which the patients gave their consent for images and other clinical information to be included in the journal. The patients understand that their names and initials will not be published and due effort will be made to conceal their identity, but that anonymity cannot be guaranteed.

**How to cite this article:** Soughi M. Atypical localization of molluscum contagiosum in an immunocompetent adult. *Our Dermatol Online.* 2021;12(e):e96.

**Submission:** 06.07.2021; **Acceptance:** 11.11.2021

**DOI:**10.7241/ourd.2021e.96

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of genital molluscum contagiosum mimicking genital warts. *Int J STD AIDS*. 2020;14:1420-2.

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**Source of Support:** Nil, **Conflict of Interest:** None declared.