



SEXUALLY TRANSMITTED INFECTIONS, HIV/AIDS

## **ANOGENITAL WARTS IN A LESBIAN WHO ONLY HAD SEXUAL INTERCOURSE WITH WOMEN**

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**Background:** Anogenital warts (AGWs) are benign proliferation that caused by human papillomavirus (HPV) infection on the genital or anal area. Lesbian based on Oxford English dictionary is a homosexual women or homosexuality in women. AGWs commonly occurs in lesbian who had history of sexual intercourse with men. There were no previous study of AGWs in a lesbian who only had sexual intercourse with women. The aim of this report was to report AGWs in the lesbian who did orogenital or digitogenital as the suspected transmission risk that accordance with previous study that found HPV on penicopy examination and saliva of individuals without AGWs lesions.

**Observation:** A 21-years-old woman, manifested with a wart on the upper middle labia majora that doesn't feel itchy or pain. Over time, the lesions gradually became larger. On physical examination there were vegetation found in the labia majora with size 0,4 x 0,3 x 0,2 cm. The lesion showed positive result on the acetowhite test. HPV genotyping DNA examination from the lesion revealed type 44 HPV which is a low risk type. Shave excision was performed for therapy and histopathological examination on this patient. Clinical improvements were noted on the 20th day of follow up by disaperance of the lesion and no reccurent. The histopathological examination revealed koilocytosis which was the gold standard histopatology for AGWs.

**Key message:** Orogenital and digitogenital in sexual intercourse on a lesbian who only had sex with women can be suspected transmission risk of AGWs.

