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**Anogenital Human Papillomavirus Virus DNA and Sustained Response to the
Quadrivalent HPV Vaccine in Women Living with HIV-1**

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ABSTRACT

Objectives:

People living with HIV have increased Human Papillomavirus (HPV) related lesions and malignancies. We describe HPV DNA recovered from the cervix and anal canal, explore the effect of vaccination on HPV detection, and examine the durability of vaccine titers in women living with HIV-1 who were vaccinated with the quadrivalent HPV vaccine.

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