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Summary

PREVALENCE OF ANAL HR-HPV INFECTION AND ABNORMAL CYTOHISTOLOGY IN MSM USING PREP COMPARED TO MSM LIVING WITH HIV

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Colorectal

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A mono-centric study found that MSM using PrEP have similar rates of high-risk HPV infection and abnormal anal cytohistology as MSM living with HIV, with both groups showing approximately 74-75% HR-HPV prevalence and no significant differences in HSIL rates.

KEY POINTS

- Among 150 MSM using PrEP and 107 MSMLWH enrolled, HR-HPV prevalence was comparable at 74% and 75% respectively, with no significant difference between groups.
- Abnormal anal cytology was present in 53% of MSM using PrEP and 58% of MSMLWH, showing no significant difference between the two populations.
- Preliminary histology results from biopsies showed anal HSIL in 19% of MSM using PrEP and 32% of MSMLWH, with no statistically significant difference.
- The authors conclude that the risk of progression to anal cancer and the need for screening and treatment in this immunocompetent population of MSM using PrEP requires further investigation, noting that final study results are expected in coming months.

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