

S3 Table. Eligibility criteria of mobilised participants and index participants.

Study population	Eligibility criteria
Mobilised participants	<p>Inclusion criteria:</p> <ul style="list-style-type: none"> • Age 18 years or older; • Male sex assigned at birth; • Reporting oral or anal sex with men in the previous six months; • HIV negative or of unknown HIV status before doing the self-test; • Willing to provide a blood sample; • Reporting at least one behavioural factor or at least two AHI symptoms or at least one STI symptom^a <ul style="list-style-type: none"> ○ Behavioural factors: in the previous seven days: any condomless sex; or in the previous three months: sex with only men, receptive anal sex or group sex; ○ AHI symptoms: in the previous 14 days: fever, diarrhoea, fatigue, body aches, sore throat; ○ STI symptoms: in the previous 14 days: genital ulcer, genital discharge or anal discharge <p>Exclusion criteria:</p> <ul style="list-style-type: none"> • Well-adherent to PrEP
Index participants	<p>Inclusion criteria:</p> <ul style="list-style-type: none"> • Age 18 years or older; • Male sex assigned at birth; • Reporting oral or anal sex with men in the previous six months; • Being newly diagnosed with HIV, either after peer mobilisation, AHI screening, HPN or at the HTC of one of the study clinics during the study period (April through August 2019); • Willing to provide a blood sample

AHI, acute HIV infection; PrEP, pre-exposure prophylaxis; STI, sexually transmitted infection. a. Based on published behavioural PrEP eligibility score (Wahome E et al. An Empiric Risk Score to Guide PrEP Targeting Among MSM in Coastal Kenya. *AIDS Behav.* 2018;22(Suppl 1):35- 44.) and AEHI symptom score (Sanders EJ et al. Targeted screening of at-risk adults for acute HIV-1 infection in sub-Saharan Africa. *AIDS.* 2015;29 Suppl 3:S221-30.)