Differences in access to HIV testing, treatment and healthcare among non-migrants and migrants living with HIV in the Netherlands: a cross-sectional study

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Background

- Migrants represent a significant group in the HIV epidemic across Europe and in the Netherlands.
- Data suggests migrants face barriers in accessing and utilizing HIV related healthcare, however differences in barriers faced between migrants and those born in the country of residence are not well known.

Objectives

- To assess differences in access to HIV prevention, testing and treatment between non-migrant and migrant men who have sex with men (MSM) and heterosexual patients living with HIV in the Netherlands.

Results

- We included 247 HIV-positive patients; 115 non-migrant MSM, 77 migrant MSM, 14 non-migrant heterosexual men, 21 migrant heterosexual men and 20 migrant women. Median time since HIV diagnosis was 2 years (IQR 1-4).
- Significant differences were found in access to HIV testing and healthcare, PEP knowledge and experienced HIV discrimination between HIV-positive non-migrant MSM (ref.), migrant MSM, non-migrant heterosexual men, migrant heterosexual men and migrant women (see Fig. 1).

Methods

- We used questionnaire data and clinical indicators of HIV disease collected between July 2013–June 2015 among HIV-positive non-migrant and migrant (defined as persons born outside the Netherlands) participants of the cross-sectional aMASE (Advancing Migrant Access to health Services in Europe) study.
- Participants aged ≥18 years and being diagnosed within 5 years of study participation were recruited at three HIV outpatient clinics in the Netherlands.
- In univariable logistic regression analyses, we compared outcomes on HIV prevention, testing, treatment and healthcare between non-migrant MSM (reference group), migrant MSM, non-migrant heterosexual men, migrant heterosexual men and migrant women.

Conclusions

- We found differences in access to HIV testing and healthcare, experienced HIV discrimination and PEP knowledge between HIV-positive non-migrant MSM, migrant MSM, non-migrant heterosexual men, migrant heterosexual men and migrant women.
- Tailored interventions are needed for each specific group (non-migrant MSM, migrant MSM, non-migrant heterosexual men, migrant heterosexual men and migrant women) to prevent HIV infections and to ensure timely HIV diagnosis, treatment and care for those infected.