

Pharmaceutical care for human immunodeficiency virus pre-exposure prophylaxis users

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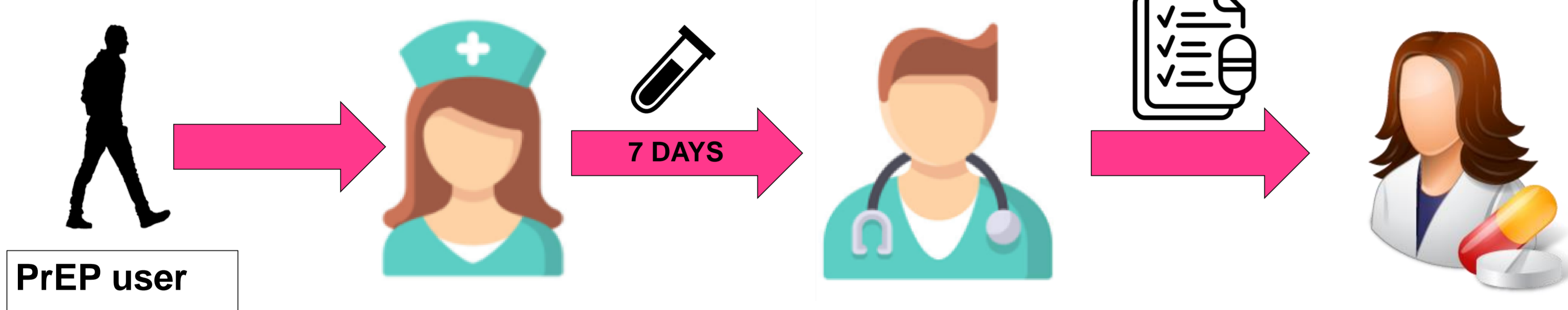
What was done?

Development and implementation of a monographic consultation pharmaceutical care (PhC) for human immunodeficiency virus (HIV) pre-exposure prophylaxis (PrEP) users.

Why was it done?

In our area all care for PrEP users was centralized in a specialized center. Here, a multidisciplinary team made up of doctors, nurses and pharmacists integrated in a patient-centered care model. PrEP users are a potentially vulnerable population. Health education and motivation are provided in the PhC consultations to raise awareness about the use of medication and adherence to treatment, which are key to avoiding HIV infection. The use of sex-related drugs is a growing health problem in this population and has been associated with increased HIV transmission risk.

How was it done?



- Necessary information to properly take the medication.
- Possible interactions are reviewed (medications, natural medicine, sports supplements and drugs)
- Medication is dispensed.

- Follow-up (3 months)
- Possible adverse effects are reviewed
 - Adherence and related problems are specially monitored
 - Possible interactions are reviewed
 - Medication is dispensed

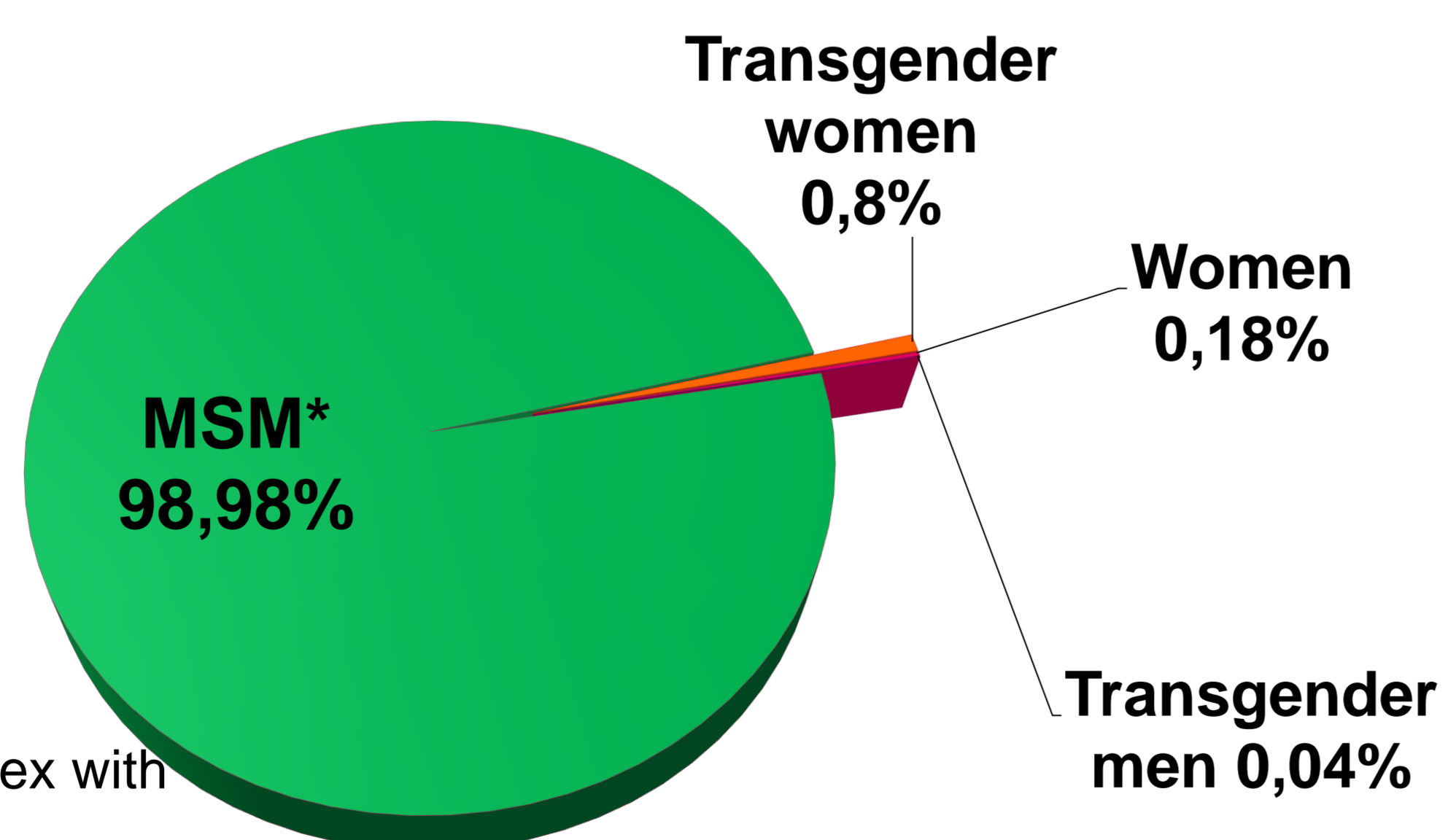
What has been achieved?

Start of activity: January 20, 2020

Until September 30, 2022:

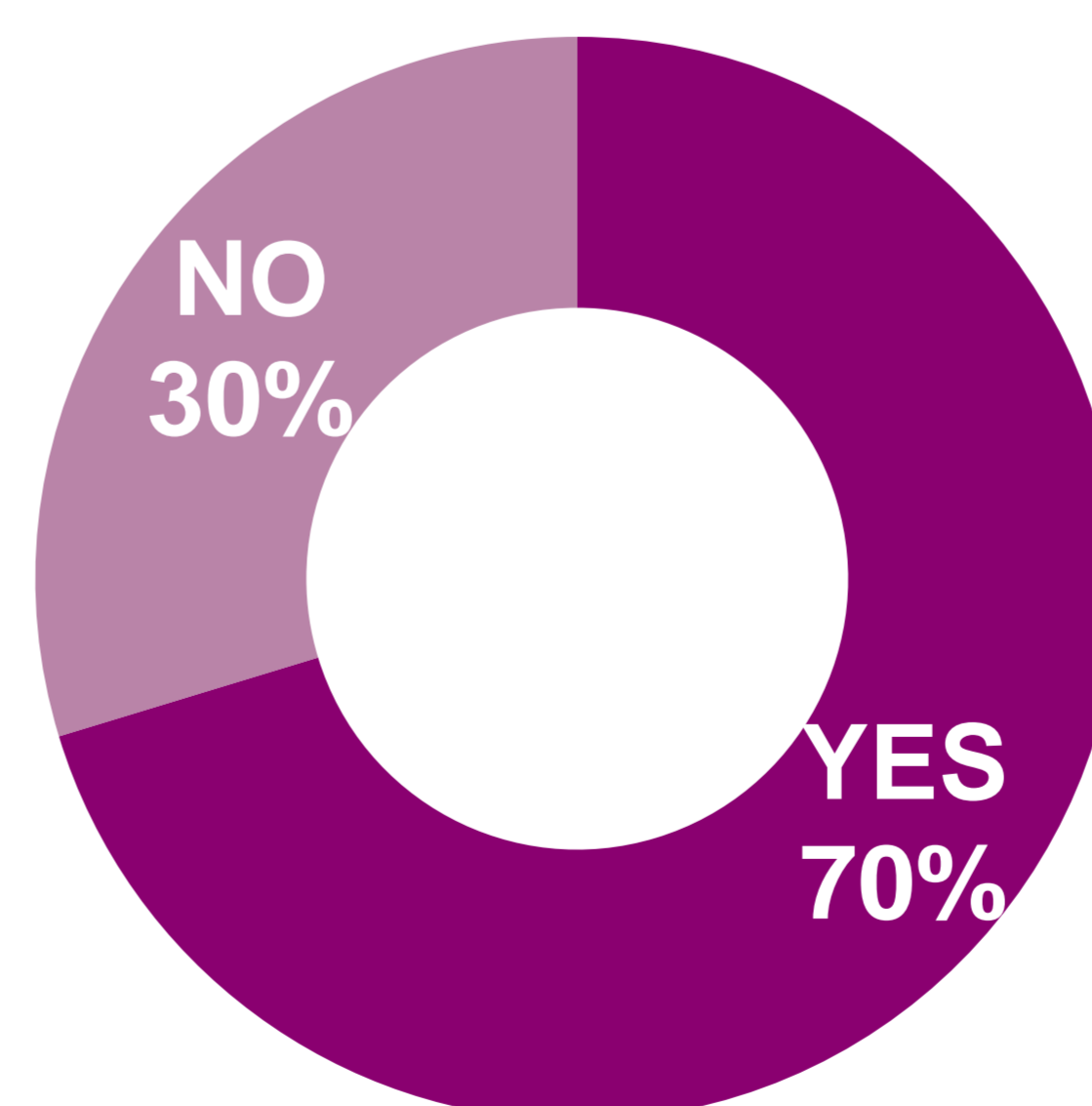
-Initial visits: 3,460

-Follow-up visits: 13,349 (411 of them through telepharmacy during the lockdown as a result of the global pandemic by SARS-CoV-2).

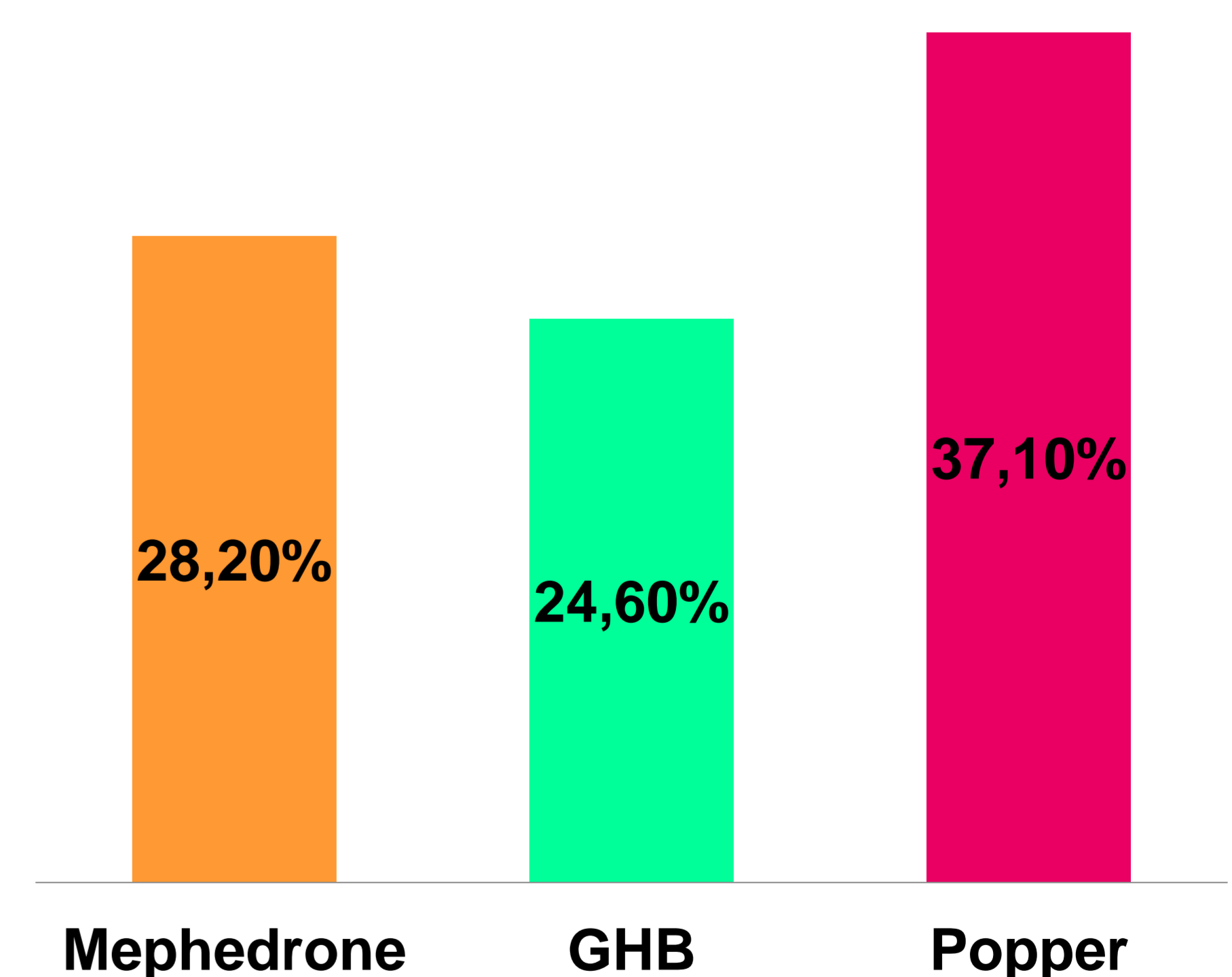


*Men who have Sex with Men

SEX-RELATED DRUGS



Most used substances



What is next?

In our experience, the role of hospital pharmacists as a reference health personnel for HIV-PrEP users has become clear, not only as an expert in medication. Given the prevalence of drug use in this population makes the health education that we hospital pharmacists can provide especially important.

