RETENTION IN CARE – PrEP – TUBERCULOSIS
SCIENCE AND COMMUNITY IN THE HIV RESPONSE
IN THE CARIBBEAN

AIDS 2018 POST-CONFERENCE WORKSHOP

Haiti, 28-29 November 2018
Day 1
HIV in Suriname

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SURINAME

563,502 inhabitants

Upper middle income country

HIV prevalence 1-2 %
People living with HIV (all ages)

Source: UNAIDS Estimates 2018
Adults (15+) living with HIV - by sex

Source: UNAIDS Estimates 2018
Trend of AIDS-related deaths

Percent change in AIDS-related deaths since 2010

-32%

Source: UNAIDS 2018 estimates
Suriname HIV cases

Number of newly registered cases by sex, 2006-2016
Late HIV diagnosis

Source: Global AIDS Monitoring 2018
Coverage of people receiving ART (all ages)

Source: UNAIDS Estimates 2018; Global AIDS Monitoring 2018
Number of people newly-initiating ART

Source: Global AIDS Monitoring 2018
Progress towards 90-90-90 target

- Percent of people living with HIV who know their status
- Percent of people who know their status who are on ART
- Percent of people on ART who achieve viral suppression

Year 2015, 2016, 2017
Treatment cascade AZP 2015 - 2017

- Linked to care: 533
- Retained in care: 349
- On-ART: 322
- Viral suppressed: 276
Can we do better in retaining people in care?
Tracking of 60 patients missing two consecutive visits (6 months)

- 29 could no longer be reached by phone
- 10 claimed insurance issues
- 8 refused further treatment
- 3 agreed to re-enter care
- 5 had migrated
- 5 several reasons
  - (1 incarceration, 1 deceased, 3 switched to other unspecified caregiver)
Issues with retention in care

- Poor self acceptance
- Alternative medicine
- Aversion of continuously taking medication
- Stigma
- (Fear of) being abandoned (partner/family/friends)
Meanwhile, on the Health Care Provider’s side..

- More staff dedicated to retaining people in care (also for NCD’s!)

- Less vulnerable and OD first line regimens (TLD?)

- Availability of genotyping

- Innovative Health Promotion (not only with regard to prevention, but also to people living with HIV)
On the legislative side...

- Enforcement of legislation with regards to Laborer's rights
- Improve/provide access to health for uninsured & undocumented people
Tuberculosis and HIV Demographics

• 27.7% TB infected patients are HIV positive
• Mean age 42.9 (11.2 – 73.0)
• 31.8% (n=81) female
Age distribution of PLWHA co-infected with TB stratified to CD4 count

- < 30 years
- 30 - 39 years
- 40 - 49 years
- ≥ 50 years

TBC & HIV mortality
Mortality among HIV & TB coinfected patients: 27.9% vs 10.9% in non-HIV infected TB

In multivariable analysis advanced HIV disease & unknown HIV status remain (independently) significantly associated with mortality.
Pre-exposure prophylaxis
PrEP in Suriname

• Available for:

  • conceiving discordant couples with ‘cold feet’

  • Surgeons in emergency surgery of virally unsuppressed patients

• Not (yet) promoted or implemented for the general population
Syphilis on the move

Percentage VDRL-positieve monsters AZP

periode 2016-2018

Graph kindly provided by Dr. Frans Verduyn Lunel, clinical microbiologist AZP
Issues with the general introduction of PrEP

• Increased incidence of other STDs

• Adherence of the target population in a setting with limited treatment options

• Absence of genotyping (late presenters!)

• Decisions on funding (Government)
THANK YOU