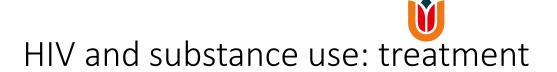


#### VUmc Academie

# HIV and substance use: treatment Annemiek Schadé, MD



- Discussion 1
- Some background
- Discussion 2
- Some issues and practical advice
- Case
- Conclusion and Summary



#### Discussion 1

The treatment of substance use in HIV-positive patients is different compared to HIV-negative patients



# Some background

- Integrative care of treatment of substance use and HCV improves engagement of HCV treatment<sup>1</sup>
- The role of peers and other facilitators for task sharing substance use treatment in South African HIV care<sup>3</sup>
- Substance Use Among Older People Living With HIV: Challenges for Health Care Providers<sup>4</sup>



# Some background

- Cost effectiveness of text messages to reduce methamphetamine use and HIV sexual risk behaviors among men who have sex with men<sup>5</sup>
- Integrated stepped alcohol treatment for patients with HIV and alcohol use disorder: no difference with alcohol treatment care as usual<sup>2</sup>
- Feasibility and safety of extended-release naltrexone treatment of opioid and alcohol use disorder in HIV clinics: a pilot/feasibility randomized trial <sup>7</sup>



#### Discussion 2

If HIV-positive patients endanger their HIV treatment due to serious substance use, they must be forcedly admitted to a (psychiatric)hospital to have their substance use treated



Some issues and practical advice

https://www.hiv-druginteractions.org/

Also very useful for drugs and alcohol

https://sexntina.nl/en/

Mainline; drugs and health. Information and programs for drug users



- Barriers in an optimal substance abuse treatment:
- -Discrimination of HIV-positive patients by other patients (group treatment) and/or staff members
- -Too little knowledge about HIV among the staff members (interactions, medications, risky (sexual) behavior)
- -Contact between HIV- and substance use professional is essential



- Barriers in an optimal substance abuse treatment:
- -Little knowledge in general on 'modern' important use of drugs like crystal meth
- -Often there is other co-morbid psychiatric pathology. Integrated care is imporant
- -Sometimes patients do not have enough motivation to seek treatment for their substance use, especially with 'chem sex'. Take enough time to motivate the patient



Example: Jellinek clinic for substance use in Amsterdam

- At the intake the doctor asks about HIV status
- Treatment of crystal meth is part of the regular addiction program. No scientific research about the results
- The clinic has 2 'chem sex attention officers'
- HIV positive and HIV negative patients are together in one group. Usually this goes well, not everyone tells about his/her HIV status



## Case David, 35 years

- David, homosexual man, 6 years HIV-positive. HIV is stable, he takes his medication (Genvoya) well
- He lives on his own, works as an accountant. He has had a relationship for 4 years, the last 3 years he has various sexual contacts. Once a month, he uses cocaine and/or GHB during sex
- Professional (GP, internist, nurse):

What do you do?



## Case David, 35 years

- David, homosexual man, 6 years HIV-positive. HIV is stable, he takes his medication (Genvoya) well
- He lives on his own, works as an accountant. He has had a relationship for 4 years, the last 3 years he has various sexual contacts. He has often STD's
- Four times a month, he uses cocaine and/or GHB and crystal meth during sex

Professional (GP, internist, nurse):

What do you do?



## Case David, 35 years

- David, homosexual man, 6 years HIV-positive. HIV unstable, he does not take his medication (Genvoya) well. VL is 100.00c/ml, CD4: 45
- He has to leave his house the following week and has lost his job. He has various sexual contacts and works as a prostitute. He has often STD's and recently HCV
- Every day, he uses cocaine and/or GHB and crystal meth, also during sex. He drinks 10-15 glasses of alcohol per day
- Professional (GP, internist, nurse):

What do you do?



#### Conclusion and summary

- For the well-being of the patient and his/her optimal HIV treatment, it is very important that substance use is recognized and treated
- Take enough time to motivate the patient
- Knowledge about HIV among the staff members of the addiction (interactions, medications, risky (sexual) behavior) is important.
- Integrated care is usually the best option. However, good collaboration is a good alternative