



Pregnancy and HIV : The Breach working group Management of pregnancy in WLHIV

Breach Symposium, November 23rd 2022

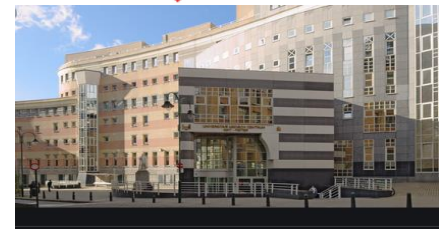
Deborah Konopnicki, MD, PhD

Saint-Pierre University hospital

deborah.konopnicki@stpierre-bru.be



Infectious Diseases Department
and
AIDS Reference Centre



- EACS guidelines
- Other guidelines
- Questions raised

Women of child bearing potential and before pregnancy

- What about women already under
 - Elvitegravir
 - Biktegravir
 - Doravirine
 - RAL qd regimens
 - Dual regimen
 - Cabotegravir/rilpivirine
 - Efavirenz

During Pregnancy

- Control VL *every 2 months?....* and at week 36 of gestation
- Darunavir/r 600/100 mg bid or 800/100mg QD?
- TAF or TDF? Cf weight gain and pregnancy outcome
- What about women already under
 - Elvitegravir
 - Biktegravir
 - Doravirine
 - RAL qd regimens
 - Dual regimen
 - Cabotegravir/rilpivirine

At delivery

- Which threshold...see next slide

Threshold of HIV VL Week 36 for prevention measures

	Programmed Cesarian section at 38 weeks		IV ZDV per partum	
	recommended	considered	recommended	considered
EACS Oct 2021	>50 cp/ml		>50 cp/ml	
DHHS Dec 2020	>1000 cp/ml		>1000 cp/ml	50-1000 cp/ml
BHIVA 2020	> 400 cp/ml	50-399 cp/ml	>1000 cp/ml	50-1000 cp/ml

Breastfeeding

- Allowed? Indications? Conditions?
 - Informed consent? Both parents?
 - FU by a multidisciplinary team (adult HIV specialist, pediatrician, gynecologist, mid wife)
 - Clinical FU: every ?
 - VL FU for mother and infant?
 - Exclusive breastfeeding?
 - Increased VL FU for both mother and child including after cessation
 - if mother VL > 50 immediate cessation
 - If mastitis, child mouth or gut infection: advice by the multidisciplinary team
- TDM in milk?
- PEP for infant?

The Breach working group

- **Vertical transmission**
- **MTCT**

- **Management of pregnancy in WLHIV**

- Call by email
- 31 persons registered
- Nurses, physician (HIV specialist, pediatricians, gynecologist), psychologists, social workers

The Breach working group

- 4 groups

WLWH: Treatment before and during Pregnancy, FU during pregnancy and delivery

Deborah Konopnicki

Infant/Child management: Treatment at birth, FU

Marc Hainaut

Breastfeeding: Include a midwife specialized in breastfeeding

Dimitri van der Linden

Ethical issues: Upon request

- Share drive with

- List of members in the groups
- Questions to be answered
- Shared literature

- Meeting end of March 2023 to discuss the answers to our questions