



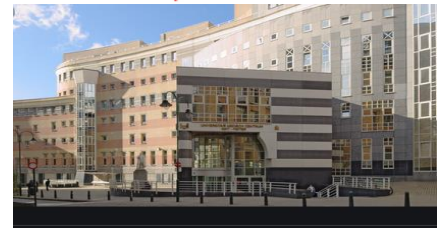
# Pregnancy and HIV : The Breach working group Management of pregnancy in WLHIV

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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 Cesarean 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