



a hub of positive reproductive & sexual health

www.hiveonline.org

Women + PrEP = Possibility

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HIVEonline.org

GettingtoZeroSF.org

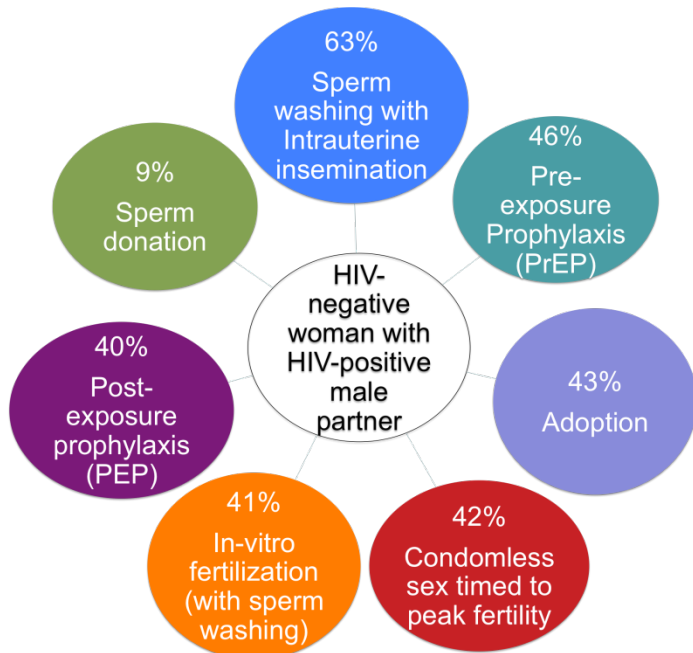
www.PleasePrEPMe.org

hive clinic

Bay Area Perinatal AIDS Center

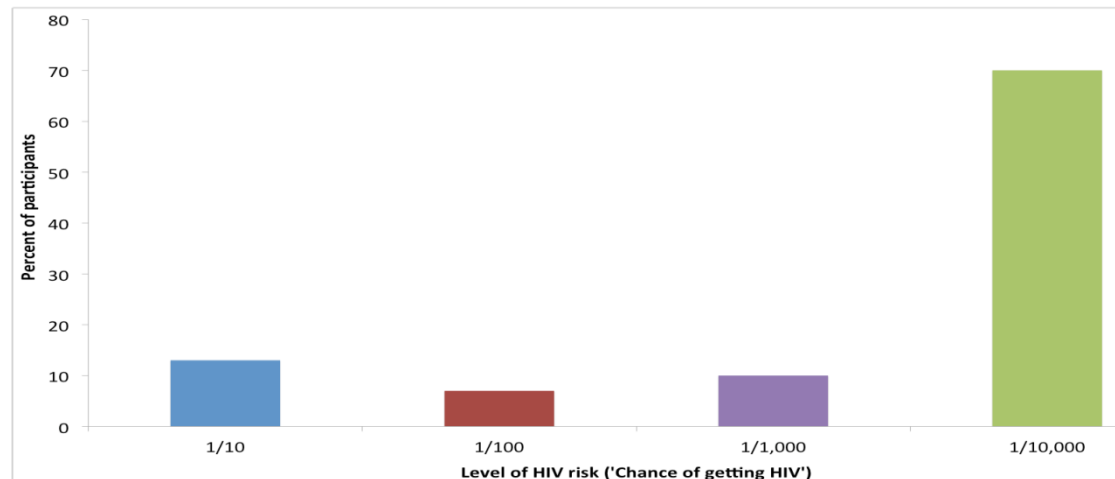


Disco Survey: HIV- ♀ in a relationship with an HIV+ ♂ & desire children



Percent of women reporting they would use this method to reduce the chance of HIV transmission while trying to conceive

- Women willingly accept a level of risk to conceive a child with their HIV-positive male partners
- All women in this study were willing to use safer conception services in order to achieve pregnancy and lower their risk for HIV



Willingness to use HIV prevention strategies to conceive with an HIV-positive partner: opinions from HIV-negative women in serodifferent relationships. Brown, et al. 2015

Pregnancy & PrEP

- 50% of pregnancies in the US are unplanned
- Retrospective chart review 70% of women were first identified as PrEP eligible during pregnancy
- Missed opportunities for safer conception counseling, prevention methods

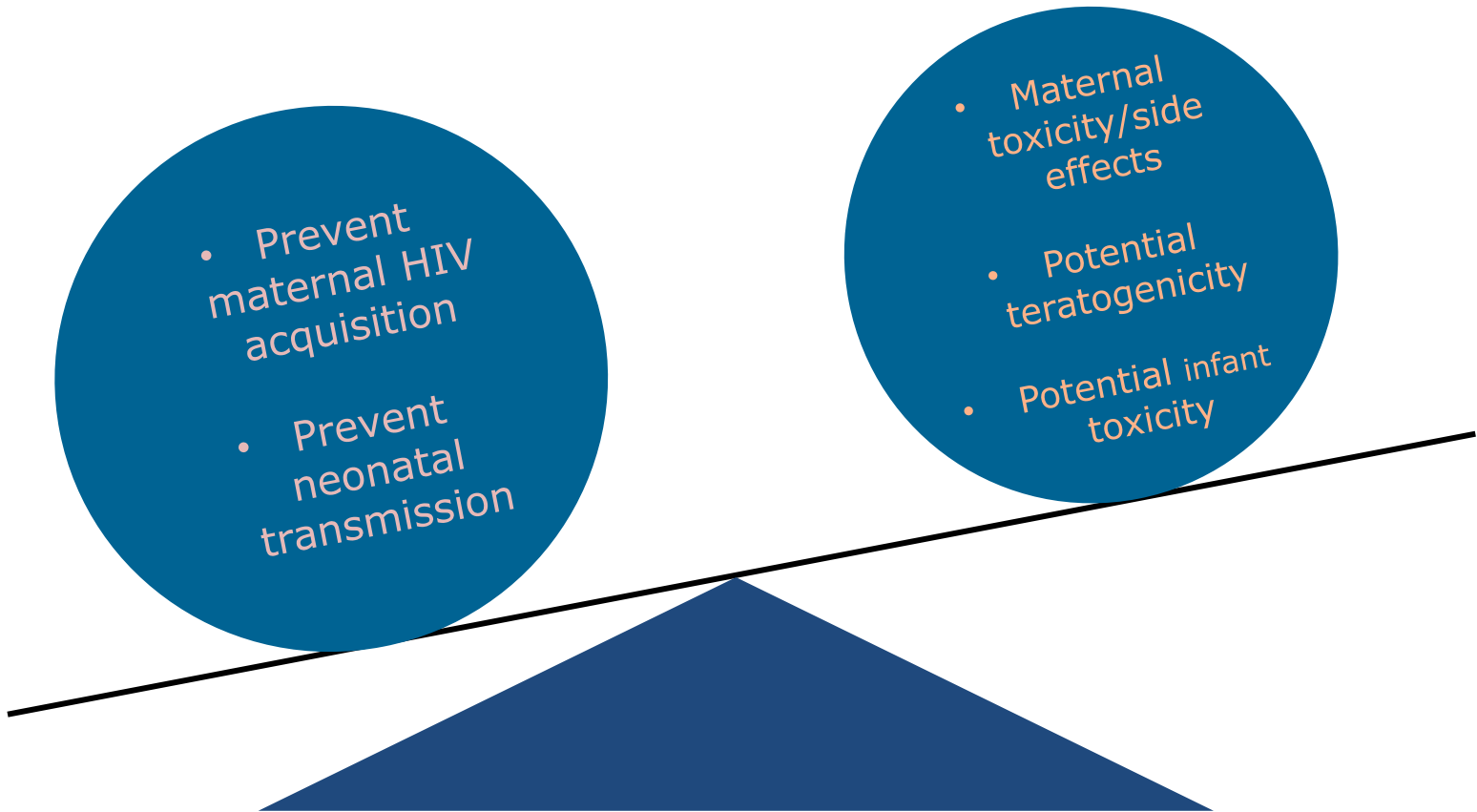
Considerations for PrEP use in and around pregnancy

BENEFITS

- Prevent maternal HIV acquisition
- Prevent neonatal transmission

RISKS

- Maternal toxicity/side effects
- Potential teratogenicity
- Potential infant toxicity



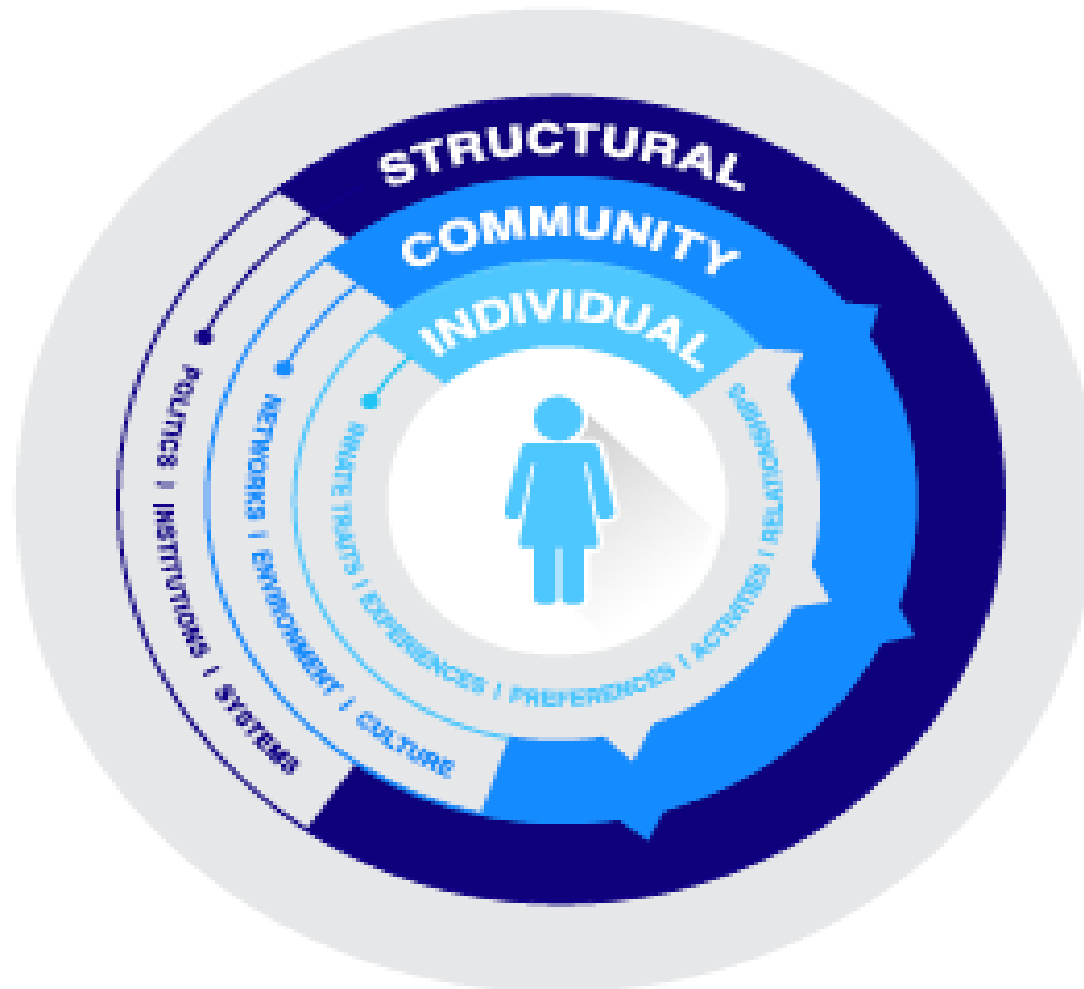
Rationale for PrEP during pregnancy & lactation

- Pregnancy is associated with ~2X increased risk of HIV acquisition
- Acute HIV during pregnancy associated with ~8X increased risk of perinatal transmission
- Acute HIV during breastfeeding associated with ~4X increased risk of neonatal transmission

Results

- Median time to consultation: 30 days
- Two women lost to follow-up before consultation
- 73 % of partners were on ARVs
 - 42% had an undetectable viral load
- 26% graduated high school
- 52% unstable housing or homeless
- 22% current intimate partner violence
- 22% current substance involvement
- 44% mental health diagnosis

Integrating Pre-exposure Prophylaxis for Human Immunodeficiency Virus Prevention Into Women's Health Care in the United States



Chronic Disease Model -> Integrated Treatment & Prevention



Future directions

- Further research is needed
 - Safety, efficacy and acceptability of PrEP in & around pregnancy & breastfeeding
 - Best practices for implementation & dissemination
 - Strategies to reach women, including trans women, most vulnerable to HIV & serve them in a way that engages

**The Universe is made of stories, not of atoms.
Muriel Rukeyser**

