

## An Overview of Infant Feeding Options for Parents Living with HIV

Last updated: April 3, 2024

Together, we can change the course of the HIV epidemic...one woman at a time.

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### Breastfeeding, Chestfeeding, and HIV

Breastfeeding while taking HIV drugs:

- Standard of care for women and other parents living with HIV in resource-limited areas globally
- Shown to increase survival and well-being of their babies
- Likelihood of HIV transmission is low



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### Breastfeeding, Chestfeeding, and HIV

- High-resource settings
  - Guidelines have discouraged breastfeeding among women living with HIV
- Information on breast/chestfeeding confusing
  - Nursing, body feeding, chestfeeding: more inclusive terms than breastfeeding
- Emotional, cultural, family, and health reasons for considering breast/chestfeeding despite access to formula



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#### Breastfeeding, Chestfeeding, and HIV

January 31, 2023: Significant change to US Perinatal HIV Clinical Guidelines:

- Reflect current knowledge about low likelihood of HIV transmission through breast milk
- Discuss benefits of breast/chestfeeding
- Encourage informed, shared infant-feeding decisionmaking between provider and patient

Previous guidelines had started to acknowledge breast/chestfeeding desire among some parents living with HIV in high-resource countries



### Informed Infant Feeding Decision-Making

- Many reasons why parents may choose a method other than breast/chestfeeding
- Having information about a range of options can prepare you for conversations with your provider, and support you in making an informed decision





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#### Breastfeeding as Safely as Possible

- Take your HIV drugs exactly as prescribed (adherence)
  - Keeps amount of virus in your blood low
    - Makes it far less likely that your baby will acquire HIV
  - Additional viral load tests may be run while breastfeeding
- Make sure your infant gets their HIV drug doses
  - Additional drugs and testing may be prescribed for the baby
- Do your best to breastfeed exclusively for 6 months
- Take good care of your breasts
  - Regular feedings to prevent mastitis
  - Warm washcloth on breast to prevent engorged breasts
  - Try different positions for proper latching to prevent cracked nipples



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#### Breastfeeding as Safely as Possible

- Find people who will help you manage stressors
  - Taking care of an infant, healing your own body after birth, breastfeeding, dealing with your HIV
- Seek help if you feel very sad after having a baby
  - "Postpartum blues"
  - Postpartum depression (if sadness is severe)
- Ask knowledgeable people or professionals for advice on any breastfeeding challenges
  - Cracked or sore nipples
  - Baby has difficulty nursing
- Take good care of your own health
  - Enough healthy food, clean water to drink, rest



#### Infant Formula

- Cow's (or goat or soy) milk modified to be similar to human milk
- Has no antibodies or protective effects of breast milk
- Available as a powder or liquid
  - Must be mixed with clean water (not available everywhere)
  - Liquid must be refrigerated
- Usually not free
  - Formula shortages possible even in US
- Guarantees zero risk of HIV transmission



#### Milk Bank

- Women who produce more breast milk than they need may donate extra
  - Potential donors are screened and take blood tests before donating their milk
  - Milk bank gives that milk (often for a cost) to babies who cannot be breastfed
- Milk banks may not always have enough to give away
- Antibodies may differ among donors
  - Baby may not get as much of a specific antibody as they would if always fed by the same woman



#### Wet Nurse or Cross-Feeding

- Arranging for another woman to breastfeed your baby (paid or informal via a friend)
- Wet nurses were once common
- Depends on a woman producing more breast milk than she needs
- Woman providing milk must be near your baby and available whenever baby must be fed
- Woman would need to be screened for HIV, other health conditions that affect breastfeeding



#### **Flash Heating**

- Express your own breast milk, then quickly heat to destroy germs or viruses
- Process also destroys some other components of milk that are healthy for baby
- Developed for people in resource-limited countries who do not have access to any other options listed
- Extremely time-consuming process



# You are the only person who should decide how your baby will be fed

- If you choose to breastfeed, it is important to:
  - Keep up with healthcare exactly as prescribed and recommended by your provider
  - Find a support network and a provider whom you trust, who can be good sources of information without judgment
- Making this decision can be challenging
- You may feel fear, stress, or even some sadness over any choice you are considering



#### Take care of yourself during this process

May be helpful to:

- Connect with groups of women or others who can offer support
- Write about your thoughts and concerns
- Engage in some other activity that helps you feel supported



#### Learn More!

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- To learn more, and for links to articles featuring more details, please read the full fact sheet:
  - Overview of Infant Feeding Options for Parents Living with HIV
- For more fact sheets and to connect to our community of women living with HIV, visit:
  - <u>www.thewellproject.org</u>
  - www.facebook.com/thewellproject
  - www.twitter.com/thewellproject
  - www.instagram.com/thewellprojecthiv
  - www.youtube.com/thewellprojecthiv