Donor Milk for the Term Newborn

7TH ANNUAL MINNESOTA BREASTFEEDING COALITION STATEWIDE MEETING
SEPTEMBER 29, 2014
Why Pasteurized Human Milk for all Newborns?

- When a baby is born, the mucous lining of the gut is just beginning to develop.
- With an immature protective lining of the intestine, formula goes directly into the system without any filtering.
- The large protein molecules of formula interfere with a healthy digestion and bacterial flora.
Just 1 feeding...

- One feeding of formula negatively changes the integrity of the baby’s gut
- Can take 4-6 weeks to recover

- So what does that look like?
Breastmilk vs. Formula in Gut
Ensuring Proper Refrigeration

- **Convenient Locations**
  - One in NICU
  - One on the Mother/Baby unit
- **Temperature alarms on each freezer and refrigerator.**
Ordering Human Milk from a HMBANA, Non-Profit Milk Bank
Cost: $13.50/3 oz bottle
Key Steps in Donor Milk Use for the Baby

1. Educate the family
2. Give hand outs
3. Obtain Consent
   - Consent is for DHM or formula
Consent Summary

- I have been given information regarding donor human breast milk.
- I have reviewed information on the benefits of donor milk.
- I understand that there are currently no known risks related to the use of donor breast milk, however, risks may possibly exist which cannot be detected by current technology.
- I am comfortable providing donor milk to my child.
- My questions have been answered to my satisfaction.
- I have read this consent form and understand that by signing this I agree for donor milk instead of infant formula to be fed to my child.

Name_________________________ Date____________

**********************************************************************

- I have read this consent form and understand that by signing this I agree for infant formula instead of donor milk to be fed to my child.

Name_________________________ Date____________
The Challenges

- Evidence-Based practice vs. personal opinions
- Donor human milk is carefully screened
  - Blood testing required of donors plus written/verbal screening
  - Blended with milk from 3-10 mothers, then gently pasteurized and bottled
What We Learned Along the Way

- Baby weight checks changed from midnight to 8pm. *Why?*
- Important to educate Shipping and Receiving on how to receive and deliver this milk to the NICU (freezer location) for prompt freezer storage.
Donor Breastmilk for Term Newborns

- The End...

- Questions?