

# Donor Milk for the Term Newborn



**7TH ANNUAL MINNESOTA  
BREASTFEEDING COALITION  
STATEWIDE MEETING  
SEPTEMBER 29, 2014**

# Why Pasteurized Human Milk for all Newborns?



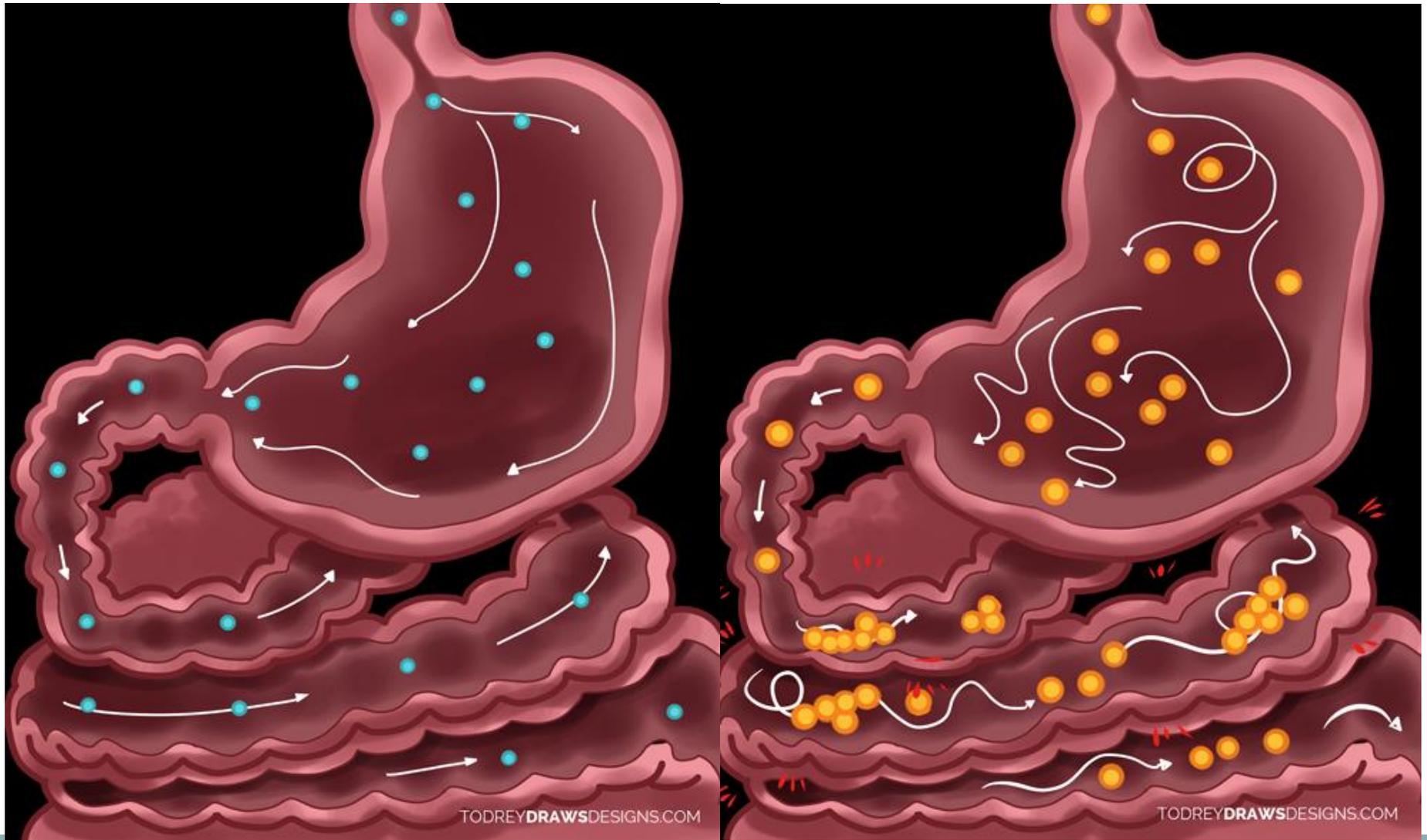
- When a baby is born, the mucous lining of the gut is just beginning to develop.
- With an immature protective lining of the intestine, formula goes directly into the system without any filtering.
- The large protein molecules of formula interfere with a healthy digestion and bacterial flora.

# 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.**



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 \_\_\_\_\_

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- 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?