Mother Knows Breast:
Helping Moms Gain Confidence in their Milk Production

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Learning Objectives:
1. Identify common beliefs about milk production among mothers.
2. Name key factors involved in establishing a healthy milk production.
3. Identify ways to counsel mothers about normal infant behaviors.
4. Identify ways to talk to new mothers about their milk production.

Beliefs about Milk Production
- Concern about milk production is the #1 reason women give for beginning formula, and for weaning at every critical weaning period. (McLeod 2002; Lewallen 2006)
- Over half of women believe they are not making enough milk. And the issue is not constrained to the U.S. It is a global concern.
- Over half of breastfeeding women say they are discharged from the hospital without professional assistance. (Lewallen 2006)
- Myths about milk production abound

Why Women Doubt Their Milk Production
- You can’t see what the baby is taking
- Hospital practices
- Baby is fussy
- Baby does not sleep well at night
- Mom used a breast pump and got little milk
- Mother is separated from her baby
- Mother really DOES have physiological issues impacting her production
Teaching Mothers How Their Breasts Make Milk

1. Formula for Healthy Milk Production [West & Marasco 2009]
2. Breast changes during pregnancy
3. Milk factories
   - Milk-making cells (alveoli) develop during pregnancy
   - Alveoli bunch into 7-10 clusters or lobes
   - Muscles (myoepithelial cells) tighten to release milk
4. Milk highway system – transports milk through the breast
5. Hormone receptors
6. Milk removal (especially EARLY milk removal) drives the system
7. The opposite (full breasts) slows things down!
   - FIL levels rise
   - Internal pressure reduces blood flow
   - Milk cells are compressed
   - Breast tissue begins involution

Tools that Build Confidence
- Simple language
- Measuring devices
- “Pour Offs”
- Everyday gadgets and analogies
Formula Changes Things!

- Stomach is at greater risk of allergy sensitization from non-human milks.
- Significantly alters gut flora.
- B-Lacta-albumin is an environmental trigger for allergies and diabetes. [Cantani 2003]

Understanding Normal Infant Behaviors

*Secrets of Baby Behavior* – [www.secretsofbabybehavior.com](http://www.secretsofbabybehavior.com)

- Infant states
  - Crying
  - Irritability
  - Quiet alert
  - Drowsy
  - Active sleep
  - Deep sleep
- Why babies cry and fuss
  - Common reasons why infants cry besides hunger
  - Soothing techniques
- Why babies sleep
  - Normal infant sleep cycle
  - What is happening in light vs. deep sleep

Counseling Mothers who Want to Supplement

- Ask the right questions
- Never make assumptions; look for hidden motives
- Examine the evidence
- Use critical thinking to draw conclusions
- If in doubt, REFER!
Moms Who Just Want to Pump

- Reasons mothers may want to pump
- Impact of just pumping on a mother’s milk production
- Counseling mothers who just want to pump

Talking with New Moms

- During early weeks many mothers report difficulty following instructions, remembering facts, and keeping track of time – all governed by left brain. [Eidelman 1993]
- Mothers have enhanced RIGHT brain capacity – perhaps to connect with baby [Schore 2001]
- Tune in to the mother’s EMOTIONS
- Teach her why her baby fusses and cries.
- Affirm! Affirm! Affirm!
- Mothers may equate feelings about their milk production with feelings about their life. [Chin 2009]
- Show her what she is doing right.
- Show her how her baby loves her.
- Power of Praise!

Bibliography


Geddes DT. Inside the lactating breast: the latest anatomy research. *J Midwifery & Wom Hlth.* 2007;52(6), 556-563.


Medela. [www.medela.com](http://www.medela.com)


