





































Worksite Lactation Support

- A surprising reason it is not more available:
 - Most women don't ask for it
- Employers provide what employees value AND ask for



How Common Is It? Medical Benefit* / ΑII Large Program Chiropractic* 56% 50% Accupressure/Accupuncture* 33% 35% Prenatal program 25% 41% Weight-loss program 25% 41% Lactation program 19% 28% Dry cleaning services 12% 21% Pet insurance 5% 10% Source: Burke, SHRM Benefits Survey 2005





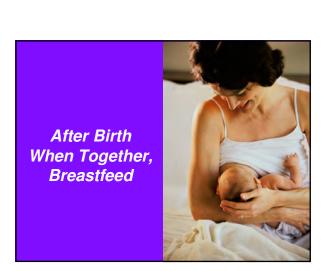






Time At Work On average, 462 employed mothers pumped 6.3 mo Mean age of infant when they stopped pumping: 9.1 mo Ortiz, et al. Pediatr Nurs 2004;





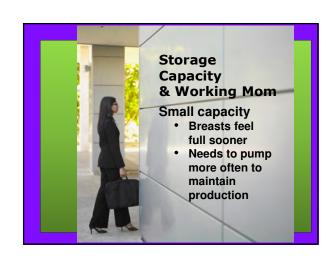


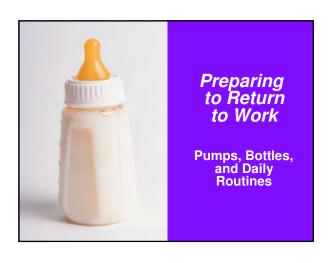
- If room is 66-72°F, milk good 6-10 hours
- If room is 73-79°F, milk good 4 hours
- If warmer, use
 - **Pump cooling** compartment
 - Cooler bag
 - Refrigerator
- Human milk is NOT a biohazardous material















Milk Reserve

Store milk ~3-4 wk prior

- To practice with pump and build reserve
- Pump 1x/day for 3 wk = milk for first day + a good reserve
- At work, milk pumped can be fed next day

Choosing a Pump

- For full-time work, automatic double pump with 40-60 cpm
- Local availability for low-income women varies



For part-time work, less effective pumps may suffice

Avoid used or borrowed pumps

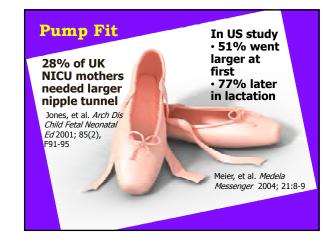


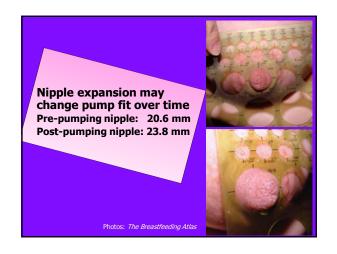
Access to quality personal breast pumps increased breastfeeding rates by 54% among low-income, African-American women in Boston

WIC mothers given a rental-grade pump were:

- 5.5x more likely to not ask for formula by 6 mo
- 3x more likely to not ask for formula at 12 mo

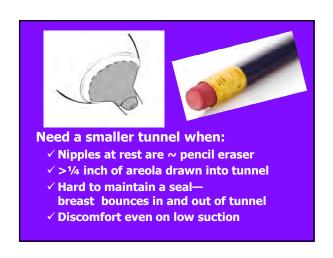


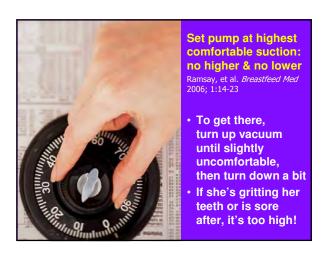




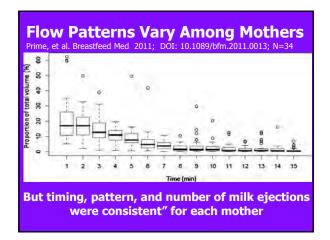




















| Baby's Age | Average Volume of Milk Per Feeding | Average Milk Intake Per Day |
|------------|---------------------------------------|--------------------------------|
| First week | 1-2 oz | 10-20 oz |
| | | (after Day 4) |
| 1-3 weeks | 2-3 oz | 15-25 oz |
| 1-6 months | 3-5 oz | 25-35 oz |







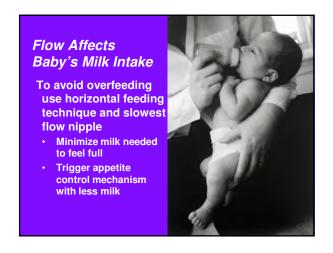




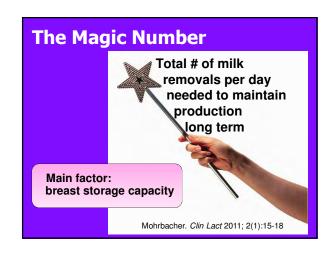






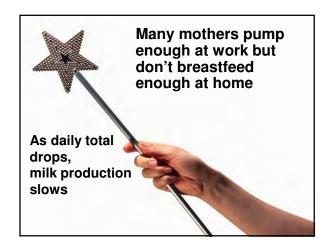














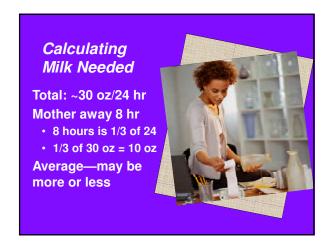
| Spectrum of Normal | | | | | | | | |
|---|---------------------|-------------------|---------------------|-------------------|----------------------|--|--|--|
| | Largest Capacity | Large Capacity | Average Capacity | Small Capacity | Smallest Capacity | | | |
| # milk removals/day to increase milk | 4-5 | 6-8 | 8-10 | 10-11 | ≥12 | | | |
| # milk removals/day to maintain milk | 3-4 | 5 | 6 | 7 | 8 | | | |
| # milk removals/day to decrease milk | 2 | 3 | 4-5 | 6 | 7 | | | |

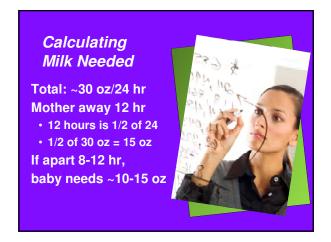
| Spectrum of Normal | | | | | | | | |
|---------------------|---|---|---|--|--|--|--|--|
| Largest Capacity | Large Capacity | Average Capacity | Small Capacity | Smallest Capacity | | | | |
| 10-12 hr | 8-10 hr | 8 hr | 6-7 hr | 4-5 hr | | | | |
| 10-12 oz | 5-9 oz | 3-5 oz | 2-3 oz | 1-2 oz | | | | |
| ? | ? | ? | ? | ? | | | | |
| ? | ? | ? | ? | ? | | | | |
| | Largest Capacity 10-12 hr 10-12 oz | Largest Capacity 10-12 hr 8-10 hr 10-12 oz 5-9 oz ? ? | Largest Capacity Capacity 10-12 hr 8-10 hr 8 hr 10-12 oz 5-9 oz 3-5 oz ? ? ? | Largest Capacity Capacity Capacity 10-12 hr 8-10 hr 8 hr 6-7 hr 10-12 oz 5-9 oz 3-5 oz 2-3 oz ? ? ? ? | | | | |









































2: "Abby" & "Beth"

"My baby is taking more milk than I pump at work. What should I do?"

Baby Beth 6 mo old

Abby@work full-time 4 mo ago



2: "Abby" & "Beth"

Goal: Breastfeed 1 yr Milk production issues @3 mo Magic Number @home: 8-10 Early, Beth slept 10-12 hr

Abby@work @2 mo, apart 8 hr

- · Milk production dropped right away
- Pumped at night so as not to wake Beth
- Used galactogogues to boost milk production

2: "Abby" & "Beth"

Abby dropped night pumps

· Longest stretch: 10-12 hr When galactogogues stopped, milk production drops,

uses formula **Dropped feedings over time** Now daily total = 5 (Magic Number: 8-10)

- Pumps 2x at work, breastfeeds 3x at home
- · Pumping 6 oz at work, Beth takes 12 oz

What is Abby's issue?



"I pump less milk at work than I used to. What can I do?

Baby Claire 8 mo old

Back to work full-time 5 mo ago



3: "Josie" & "Claire"

Goal: Breastfeed 1 yr Magic Number: 8

Josie@work 3 mo, away 9 hr Production stable until ~6.5 mo

- · Was pumping 12 oz, now 9 oz
- Now, daily total: 8
- · 3 pumps at work
- 5 breastfeedings at home
- · Longest stretch: 8 hours

What's affecting production?



3: "Josie" & "Claire"

What's affecting production? Breastfed babies' milk intake

- Increases birth to Week 5
- Plateaus (until ~6 mo)
- **Decreases when foods started**

Questions to ask:

- Is Claire taking solid foods?
- If so, how much? (~3 oz/day)

Does Josie need to increase milk?







