

## Outpatient Breastfeeding Champion Course Lecture Notes

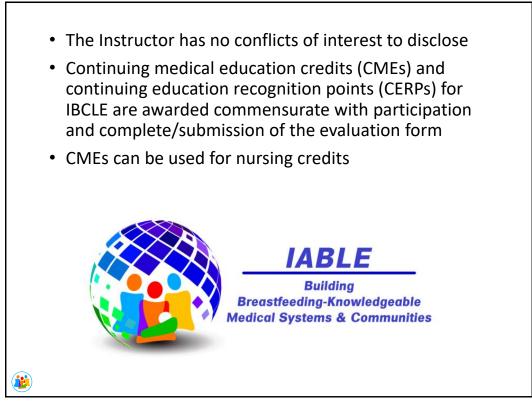
Feb 2023

**Session** 5



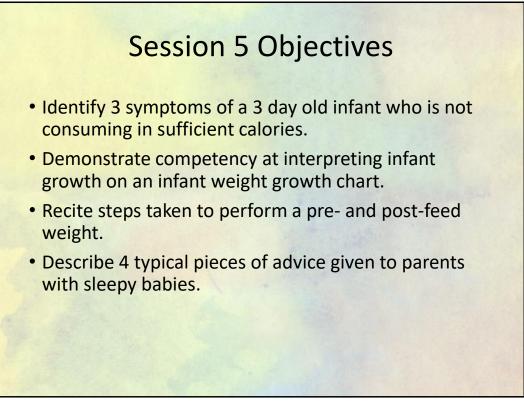










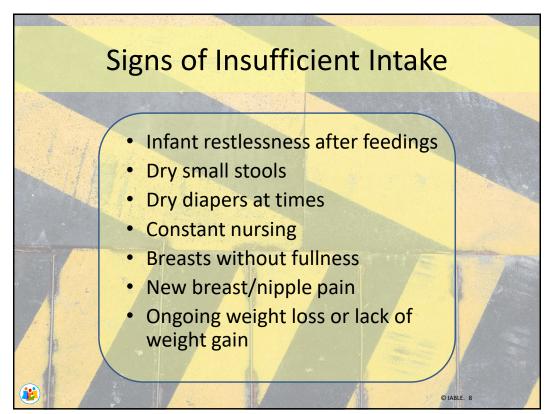






### Reassuring Signs of Adequate Intake After the Milk Increases in Volume (after ~day 3)





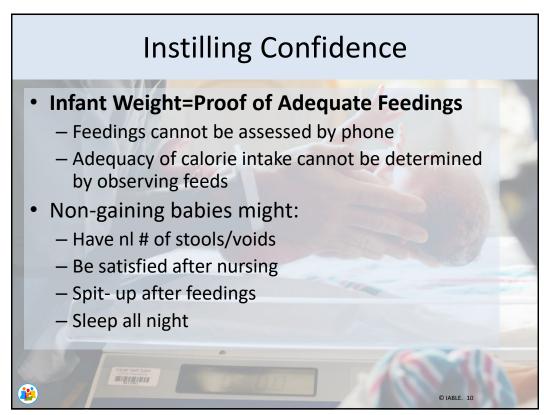
## Parental Concerns re Weight

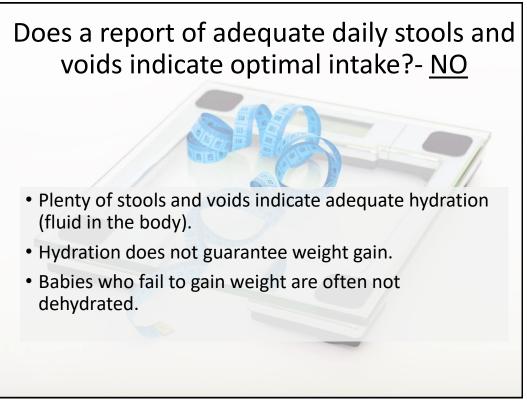
Parents often express concerns that can lead to supplementation:

- Is our baby getting enough?
- Is our baby feeding too often?
- Is our baby not nursing long enough?
- Is our baby fussy because he is still hungry?



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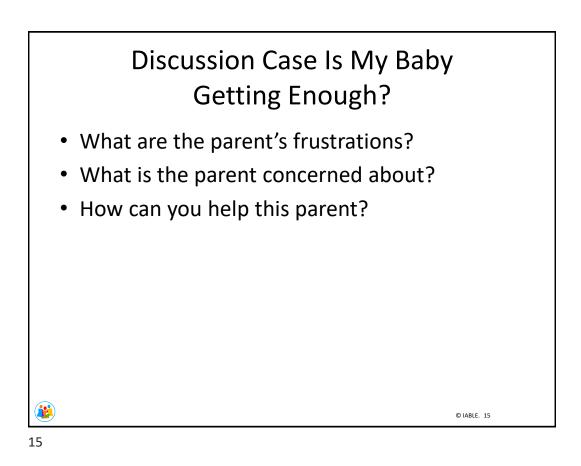


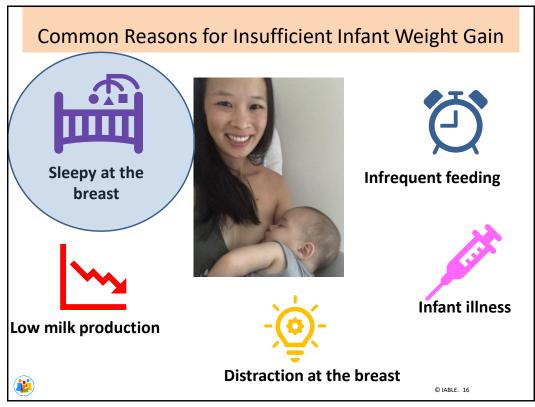




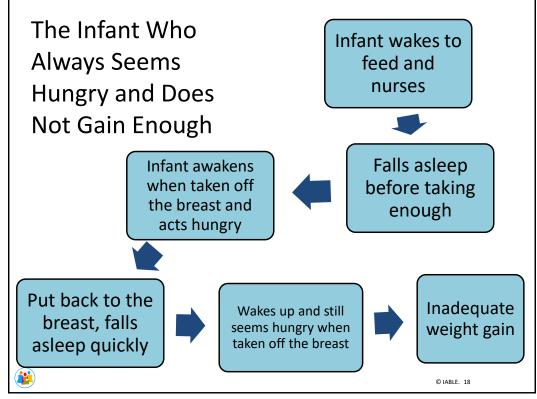
- Your baby is 10 days old
- The baby wants to nurse every hour when awake
- The baby falls asleep after nursing on one side, and you cannot get her to wake up to feed from the other side
- The baby has lots of wet diapers, and 3 poops a day
- Your breasts feel somewhat full at times, mainly at night
- You think that your baby's color is fine

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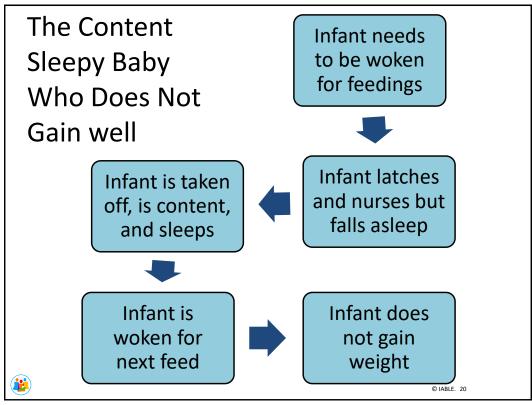








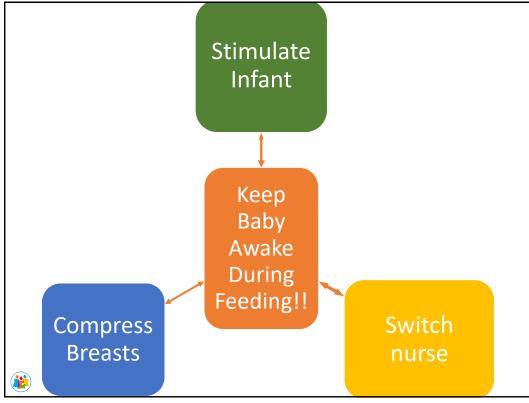




## Why Doesn't Milk Transfer Occur?

- Breastfeeding is an active process
- The baby has work to initiate milk flow
- Sleepy babies cannot generate this work

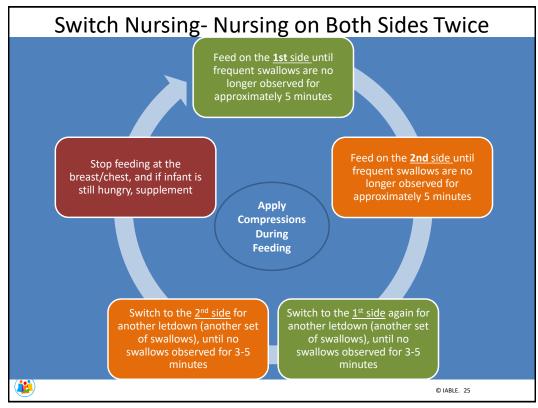


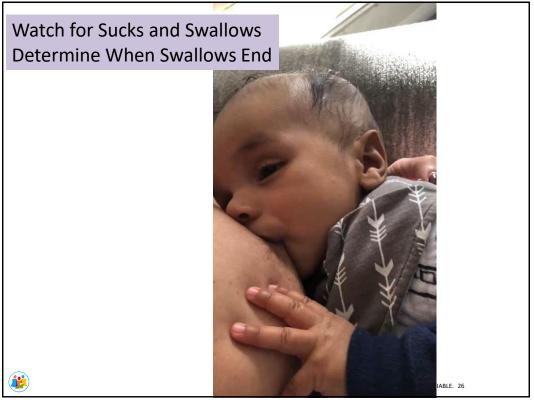


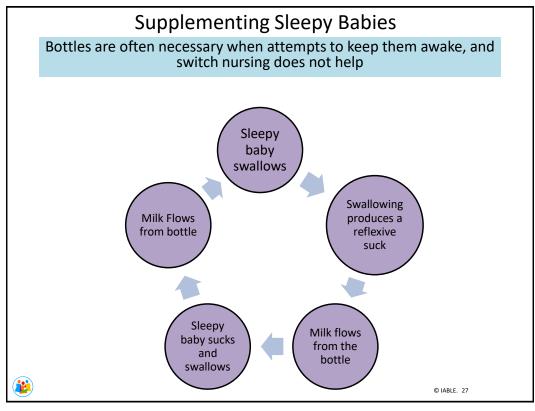




Breast compressions while nursing can help transfer milk to a sleepy infant



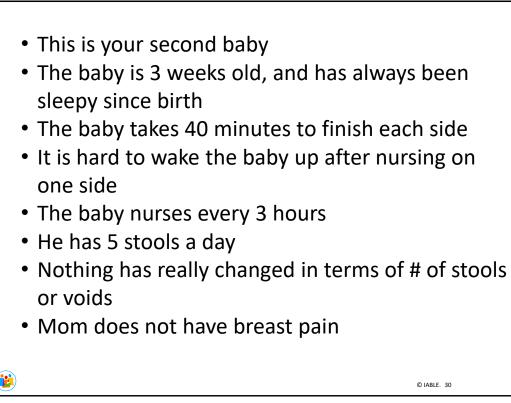


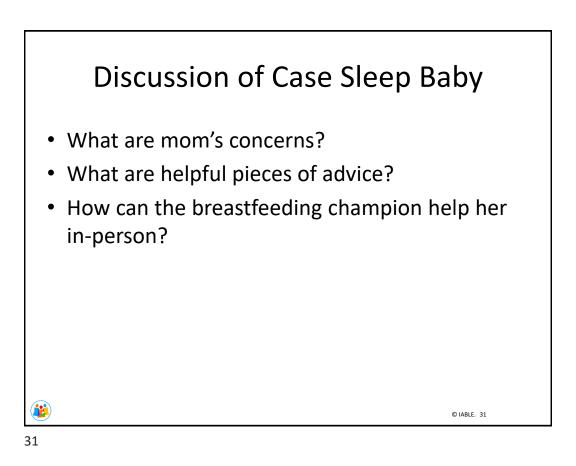


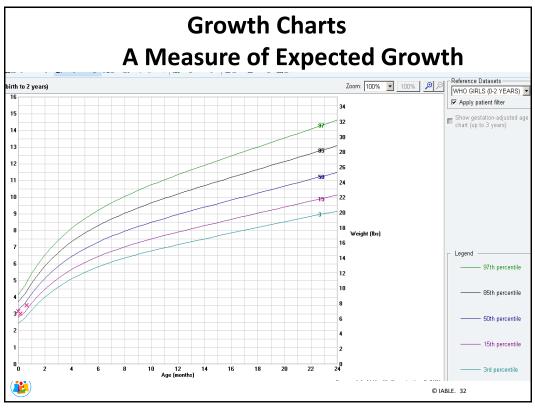


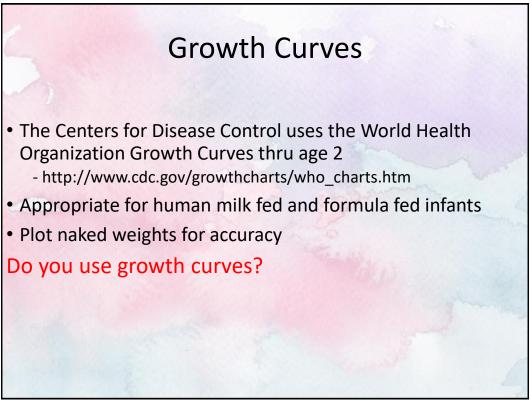
## Triage Tool -Sleepy Baby; Group 2



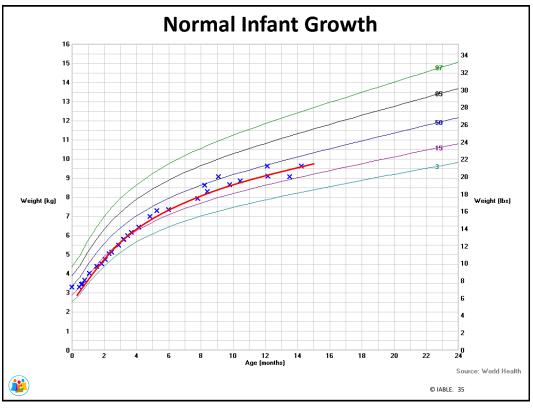


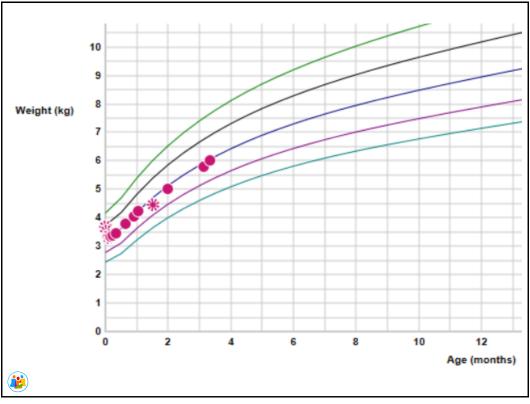


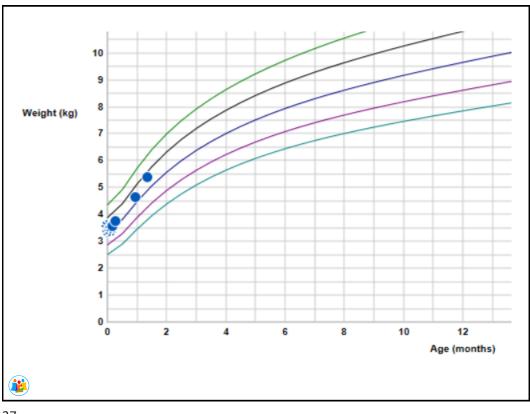


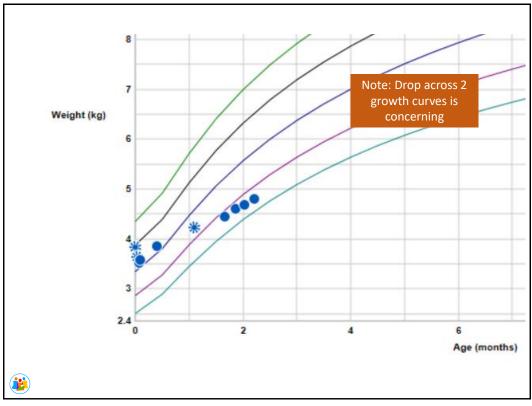


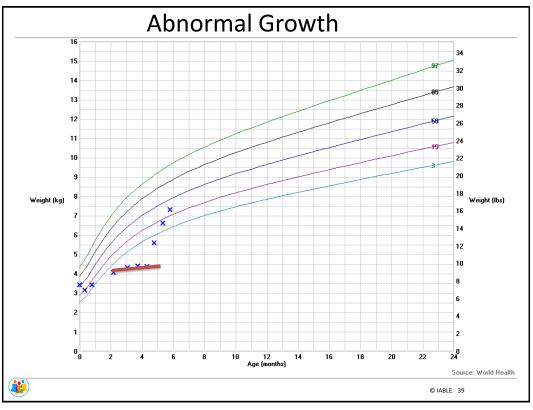
Expected Rates of Infant Weight Gain	
Age of Infant	Expected Rate of Weight Gain
The first 2-4 days	<ul> <li>Mild decrease from birth weight</li> <li>No more than ~10% weight loss</li> <li>Lowest weight by day 3-4 of age</li> <li>Weight loss stops when breasts are fuller</li> <li>If more than 10% loss, see provider/LC</li> </ul>
Day 5 thru approximately 3.5-4 months	<ul> <li>Gain at least 25-30 grams/day</li> <li>At birth weight or beyond at 2 weeks</li> <li>Typically gain ~ 2 lb each month</li> <li>If gaining less, plot weight on growth curve to determine adequacy of growth</li> </ul>
After 4 months	<ul> <li>Weight gain/day depends on infant size</li> <li>Plot the weight on growth chart to determine adequacy of growth</li> </ul>
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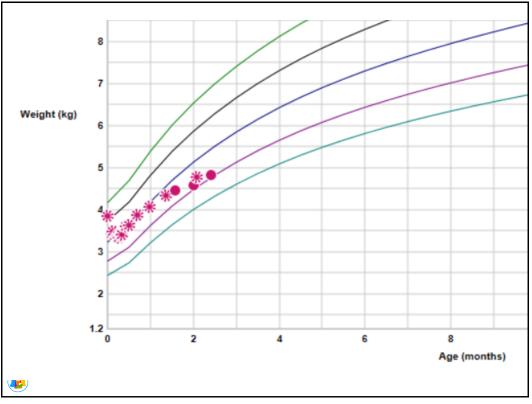


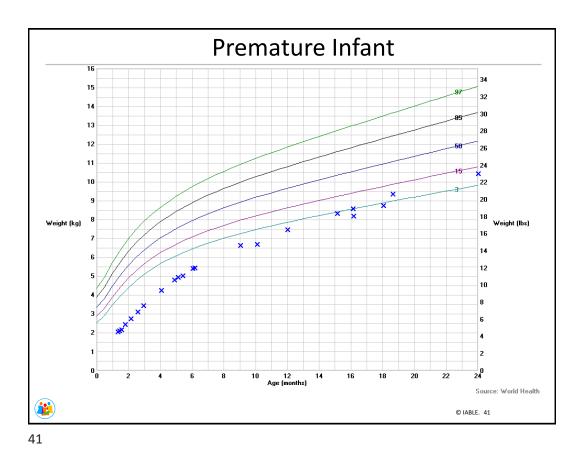




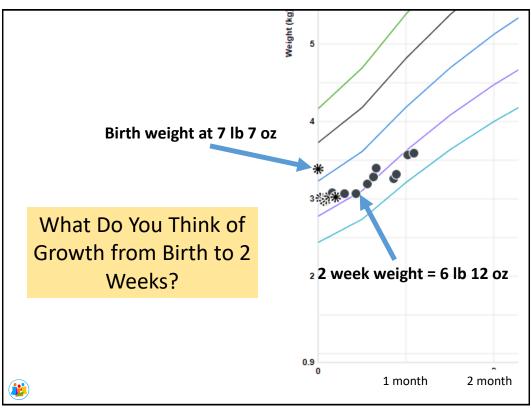


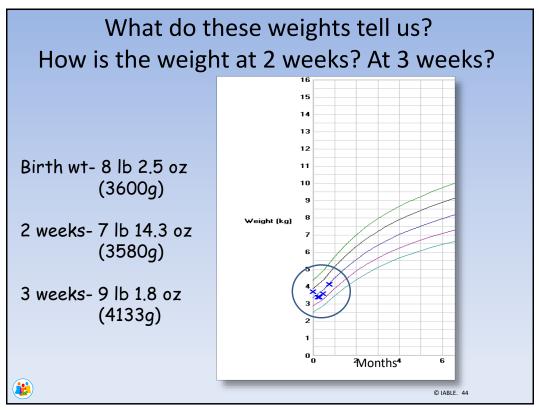


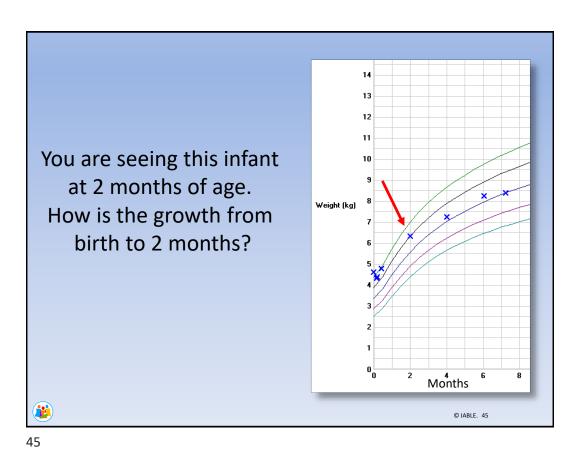


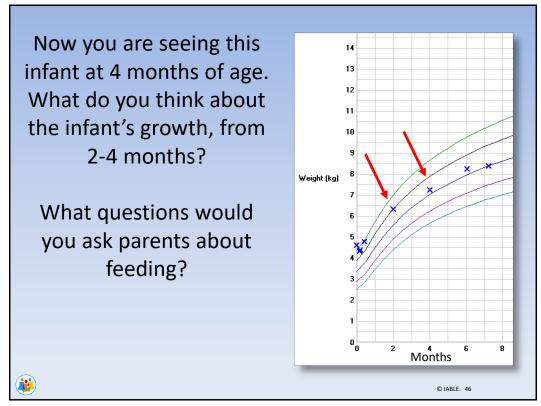


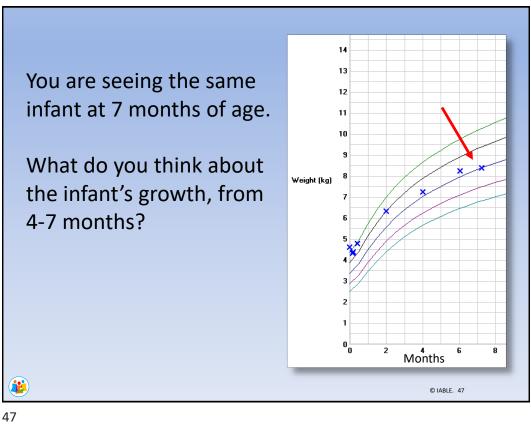




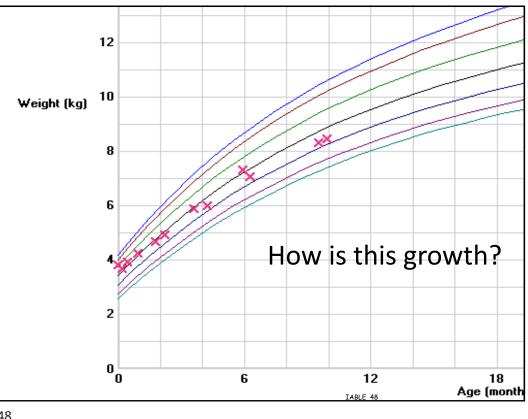


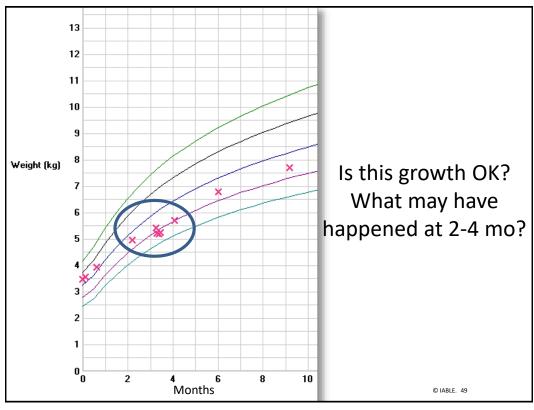




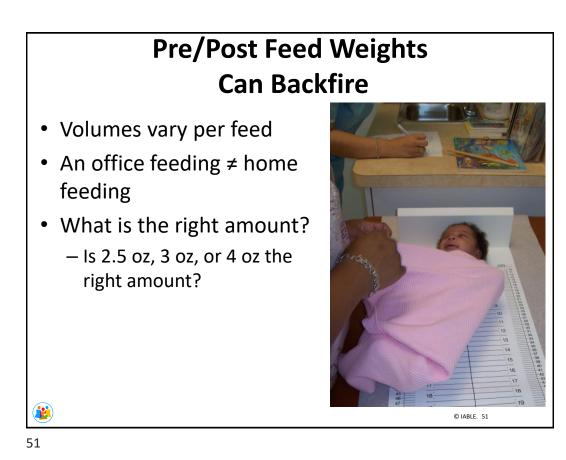




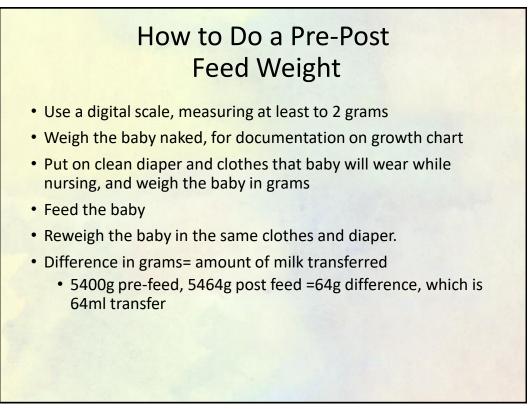






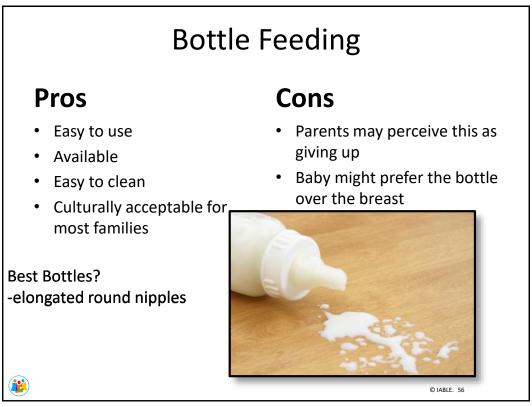














Finger Feeding

#### Pros

- Avoids using a bottle
- Good for small volumes
- Active participation



## Cons

- Difficult with larger volumes
- Needs coordination
- Aspiration
- Cleaning
- Accessibility

## Click for Video

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#### Supplementer at the Breast Pros Cons

- Saves time
- Increase breast stimulation
- Avoids artificial nipples
- Can help drain the breast

- Clumsy, hassle
- Need extra equipment
- Not easily transportable
- Some babies refuse it
- Not for sleepy babies



## **Click for Video**

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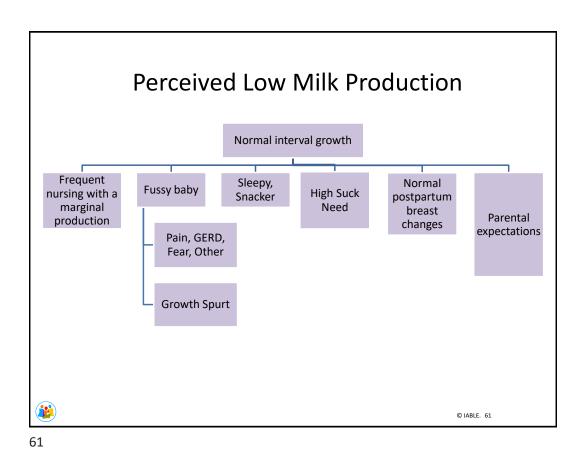
## Breastfeeding Champion's Role in Cases of Low Milk Production

- Identify whether the parent may have low production
- Cannot diagnose etiology
- Support the milk production
  - Advise frequent nursing
  - Pump after feeding
    - Unless infant empties the breast thoroughly
  - Help parent access a pump
  - Advise on milk storage

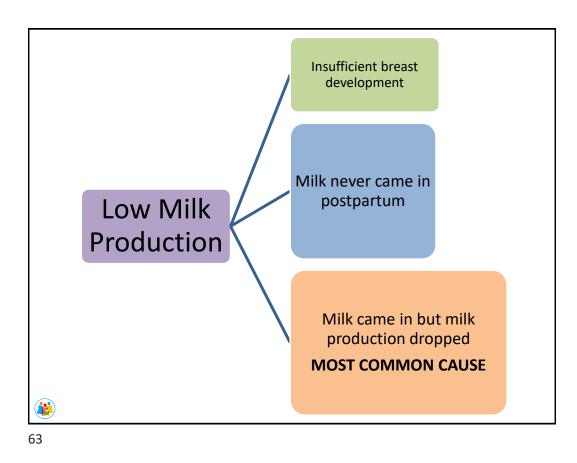


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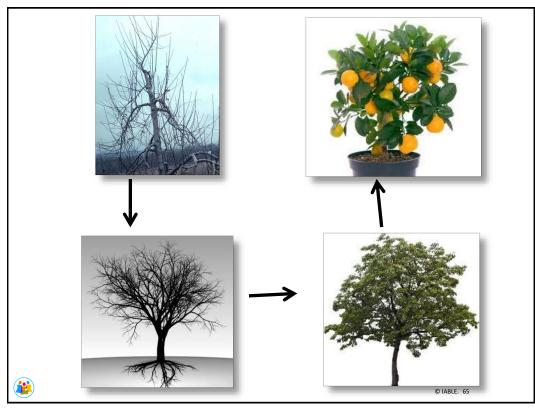
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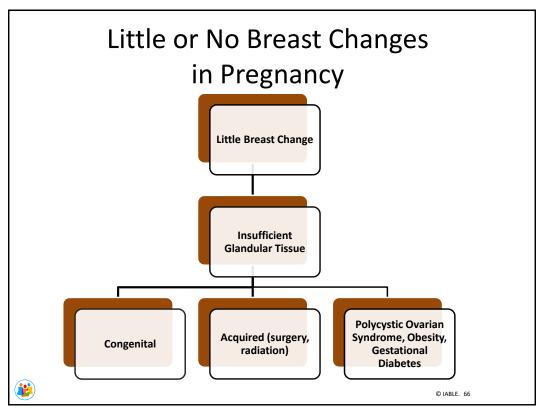






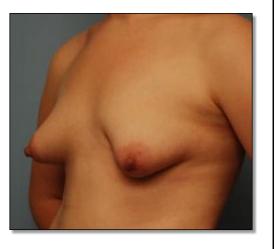






## Congenital Insufficient Glandular Tissue

- May or may not report breast growth in pregnancy
- Not related to size of breast
- Shape of breasts can be a clue
  - Widely spaced
  - Nipples point down or outward
  - Large areola on small breasts

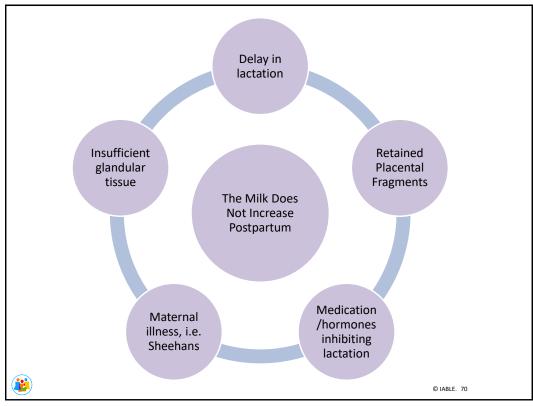


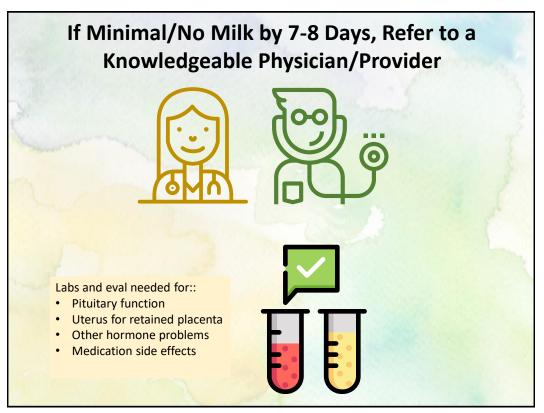
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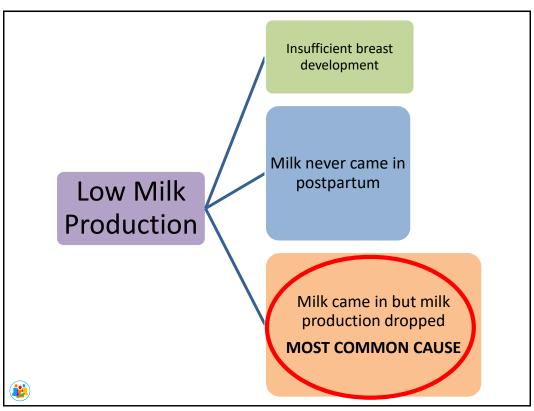


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# Substances that May Decrease Milk Production

- Cabergoline
- Estrogen-containing birth control pills
- Progesterone birth control, esp in the first 6 weeks
- Decongestants- pseudoephedrine
- Aripiprazole (Abilify)
- Nicotine
- Alcohol
- High dose steroids
- Epinephrine
- Antihistamines, especially frequent use
- Herbal teas/supplements
- Placenta encapsulation



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## First Steps to Increase Milk Production

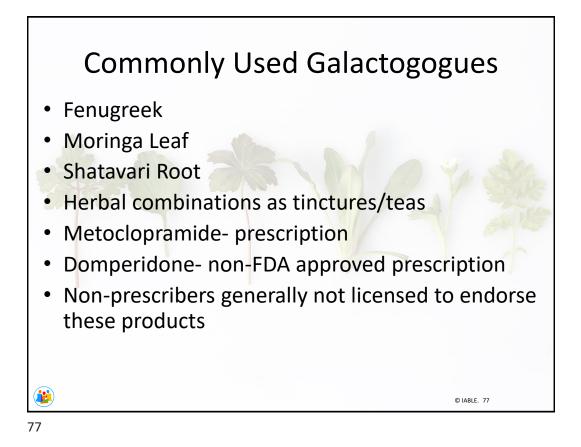
- Pumping and/or breast/chestfeeding at least every 3 hours with no more than a 5-6 hour break at night
- Avoid medications that decrease supply
- Sufficient self-care
   Eat, drink, sleep

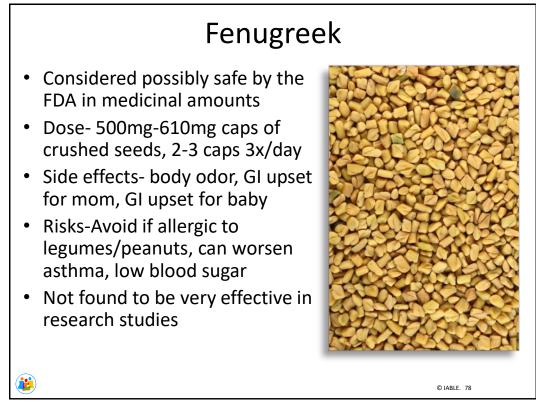


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Galactogogues-Substances That Increase Milk Production





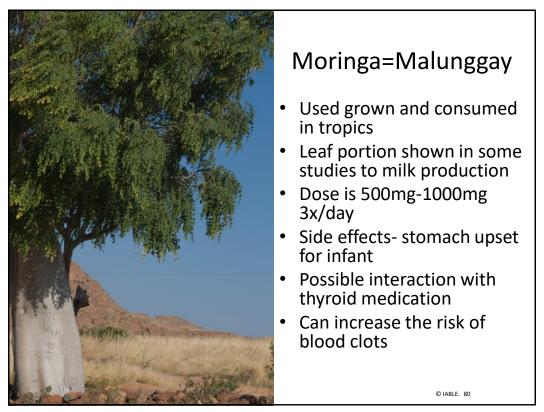


## Shatavari- Asparagus Racemosus

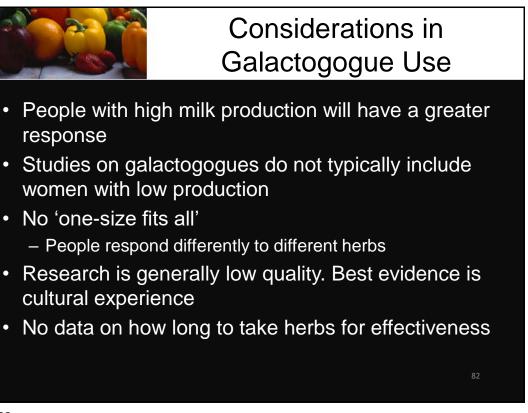
- Root is the active, safe part of plant
- Side effects- headache, slight risk of a decrease in milk production
- Interacts with Lithium
- Dose is 800mg-1000mg 3x/day

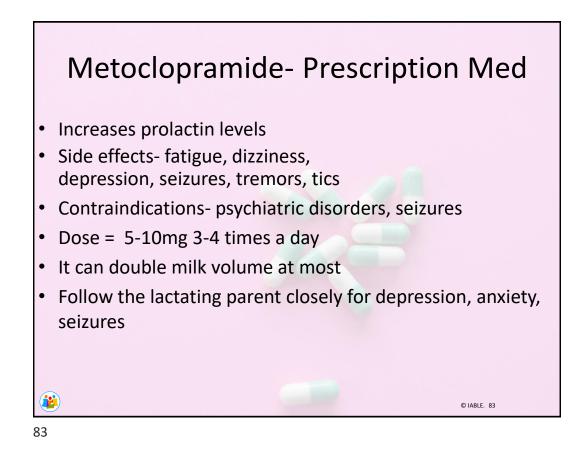


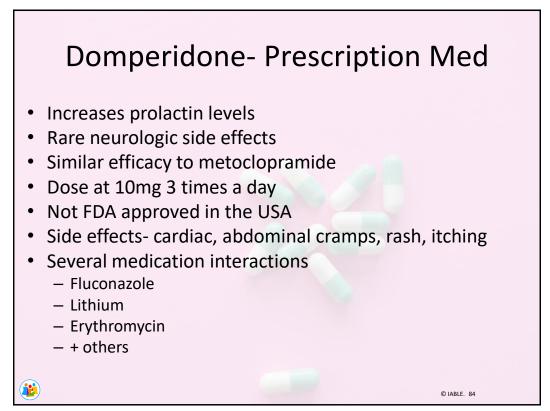
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<ul> <li>Herbs and Spices</li> <li>Garlic, ginger, basil, onions, caraway, anise, coriander, dill, cumin</li> <li>Hops</li> </ul>	<ul> <li>Vegetables and sprouts</li> <li>Grains- oats, quinoa, barley, rice</li> <li>Nuts and nut butters</li> </ul>
<ul> <li>Chamomile, marshmallow</li> </ul>	Brewers yeast     Mother-food.com
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