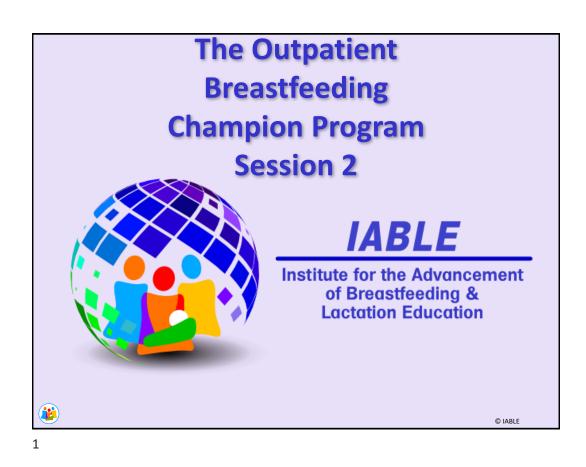


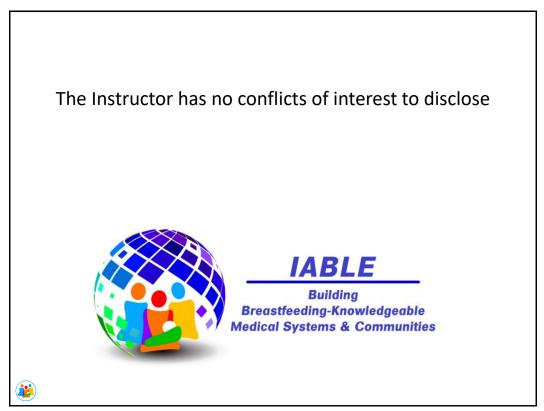
## Outpatient Breastfeeding Champion Course Lecture Notes

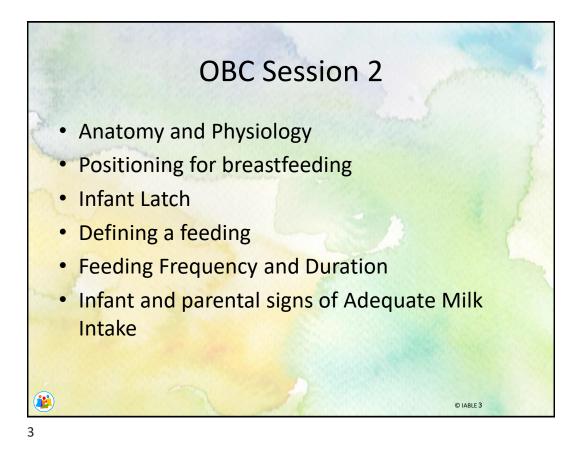
Feb 2023 Session 2



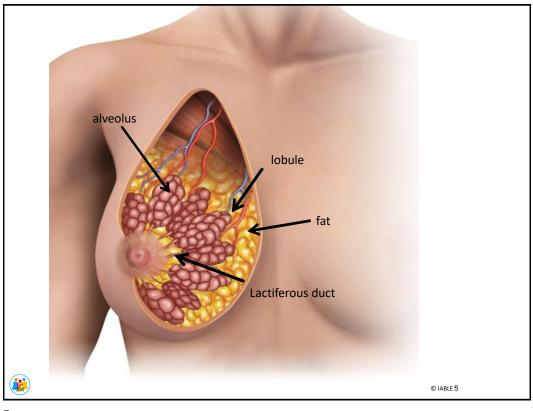


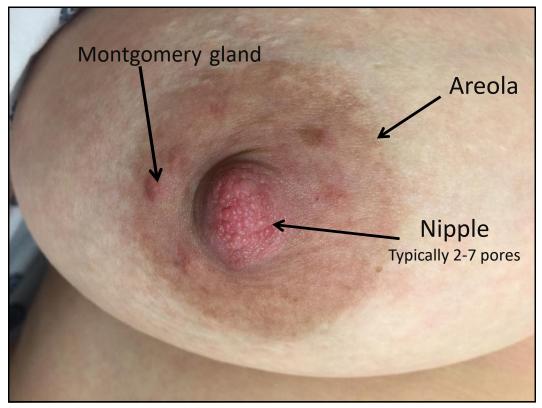




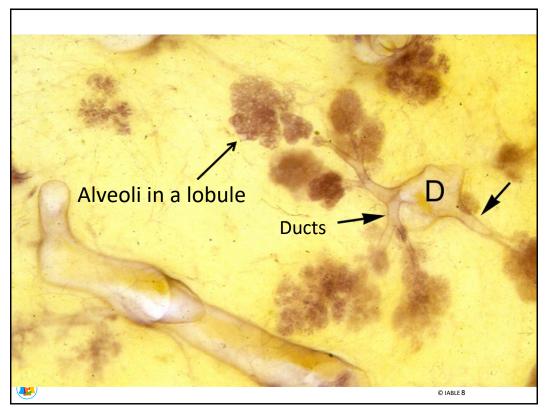


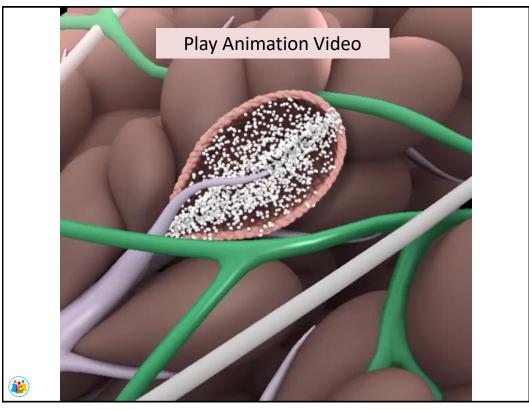


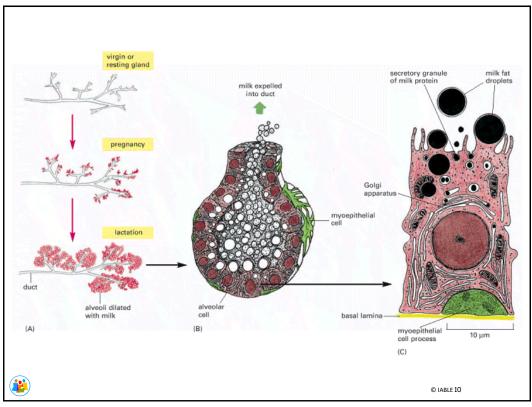


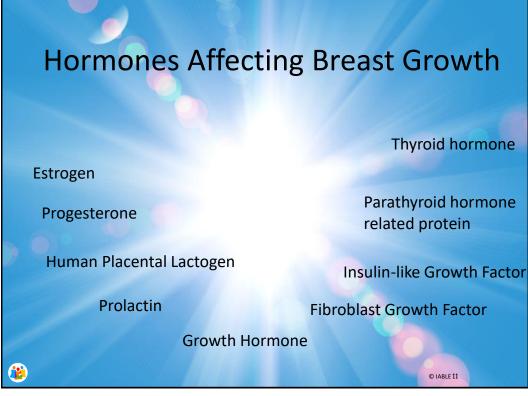


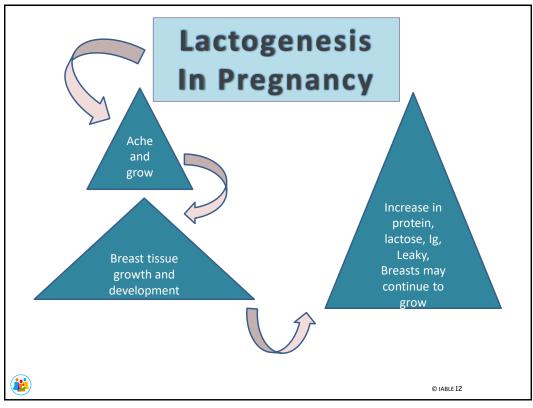


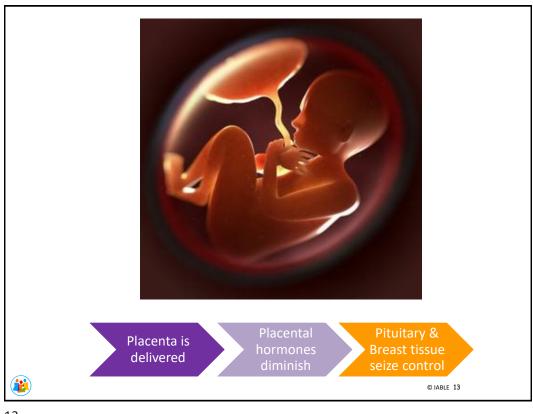


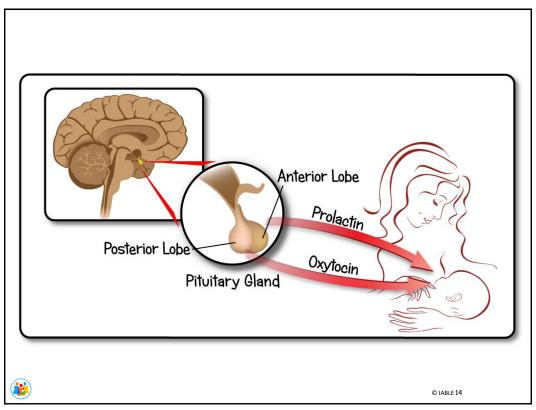






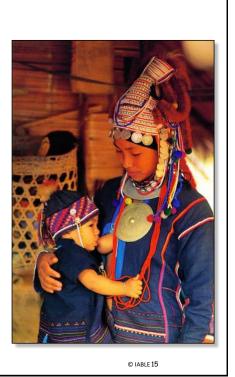




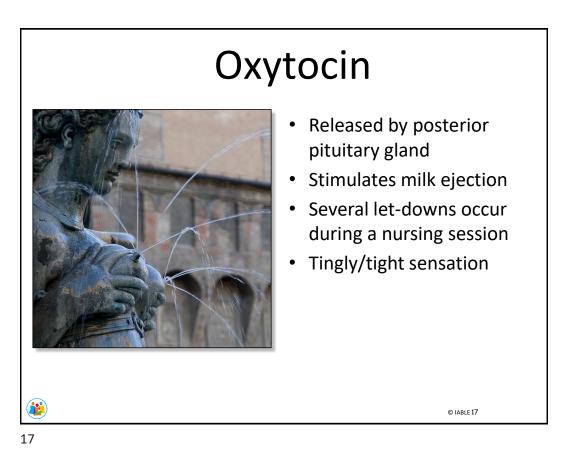


## Prolactin

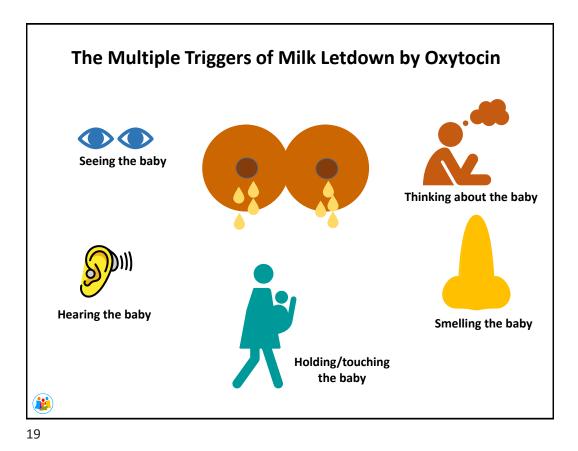
- Released from anterior pituitary
- Stimulates breasts to produce milk
- Requires nipple stimulation
- Prolactin level ≠ Amount of milk

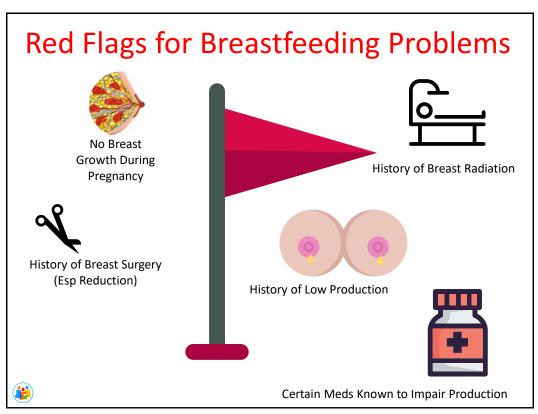










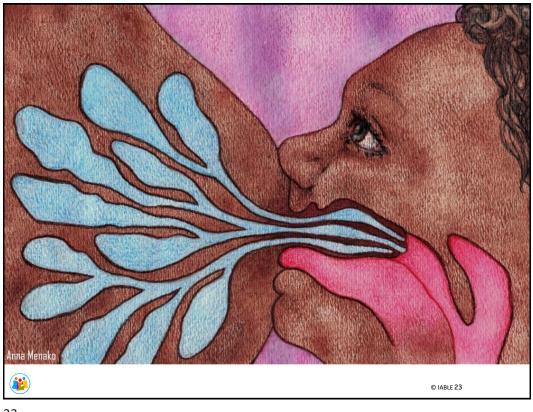


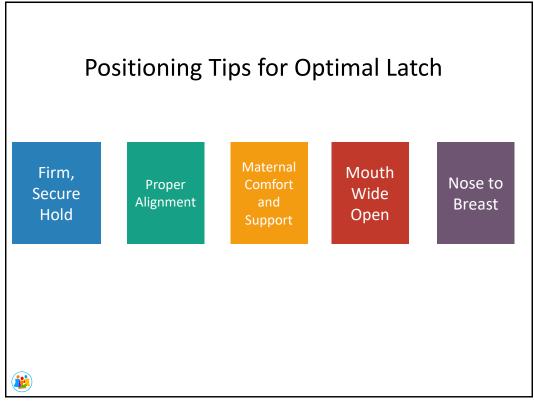


## Positioning at the Breast is KEY for:

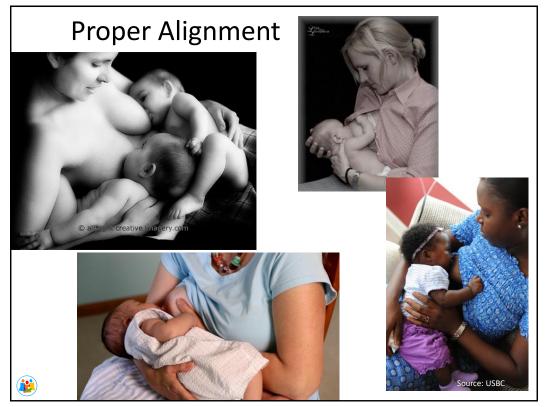
- Deep Latch
- Maternal Comfort
- Effective Milk Transfer





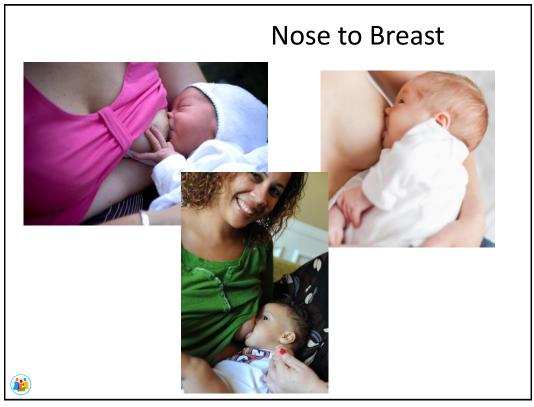
















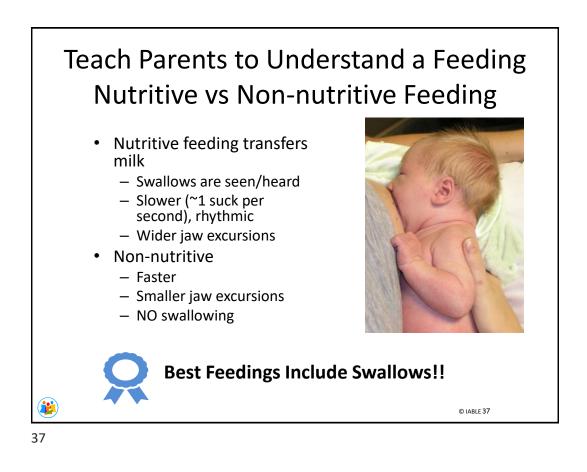




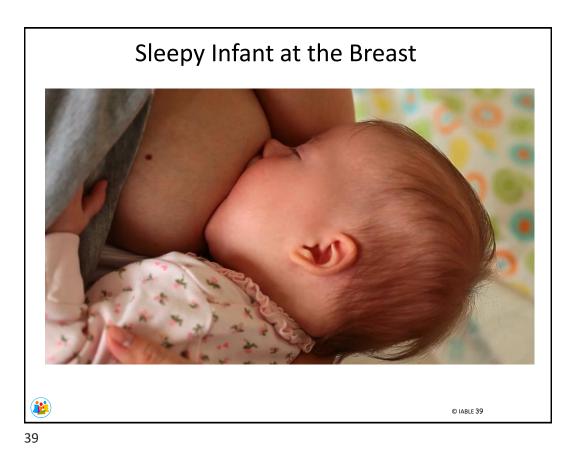


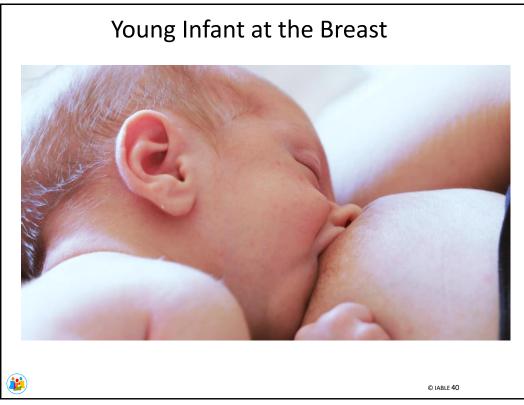














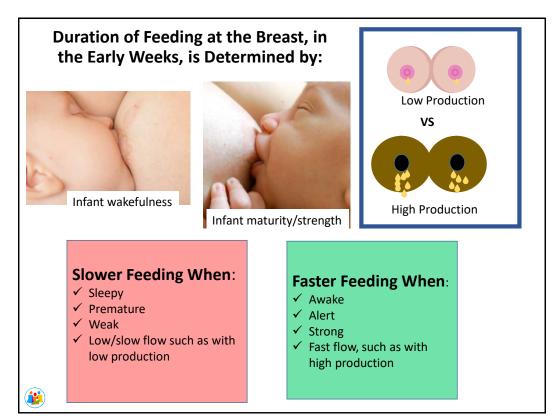
## Sit with Parents to Teach Nutritive and Non-Nutritive Sucking

- Watch the infant feed on the first breast, and point out swallows
- As the infant relaxes, and there have been NO swallows for 3-4 minutes, switch infant to the other breast. No need to wait for the infant to unlatch on their own
- Point out swallows on the second side
- Once swallows are done for 3-4 minutes on the second side, OK to take infant off the breast
- If infant is still hungry, start the process over on the first, then the second breast

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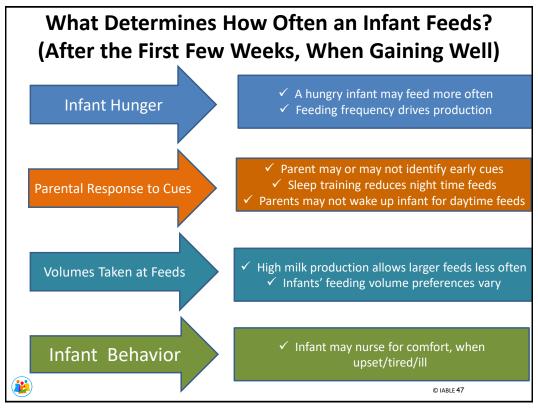
Nursing on both sides twice is called Switch Nursing





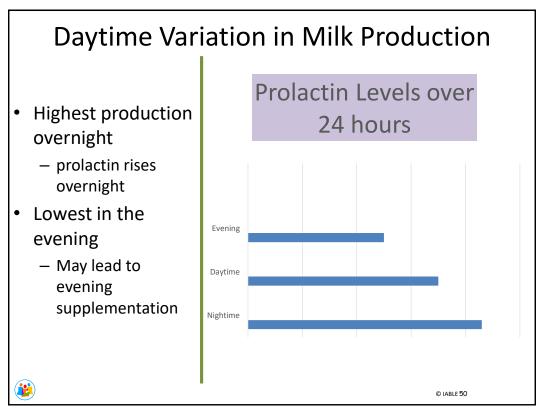




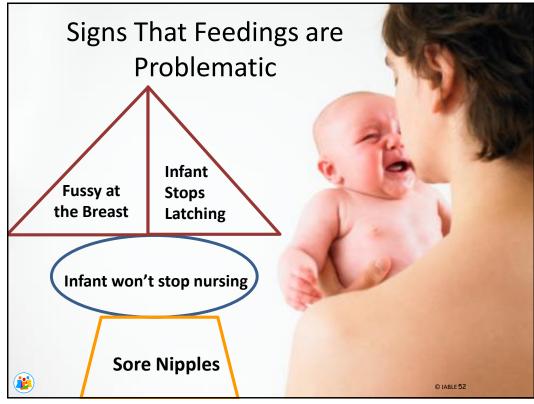




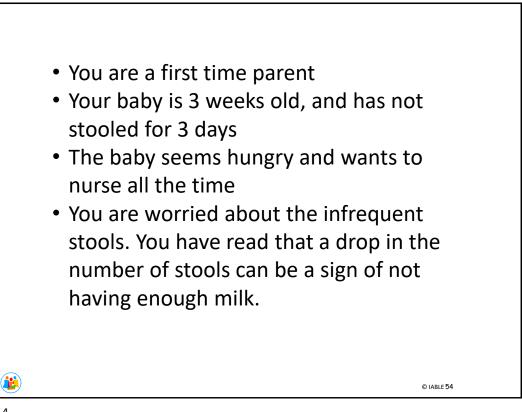
Typical Feeding Frequency and Duration		
Age (mo)	Frequency (~)	Duration
1-3 mo	1.5-3 hours	20-30+ minutes
4-6 months	2-5 hours	5-15+ minutes
6-9 months	3-5 hours	5-15+ minutes
9-12 months	4+ times a day	5-10+ minutes
Toddlers	Anyone's guess	Less than 10+ min
2		© IABLE 49

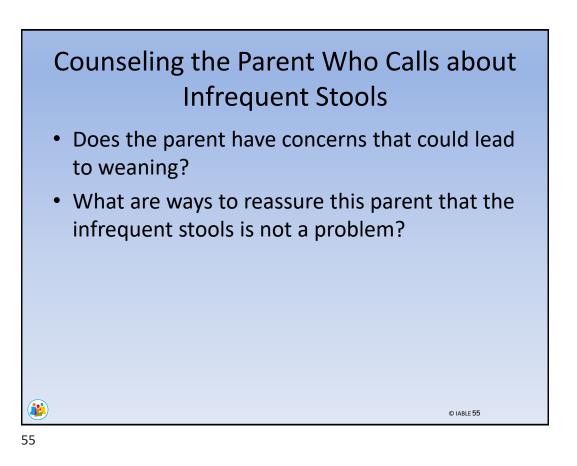








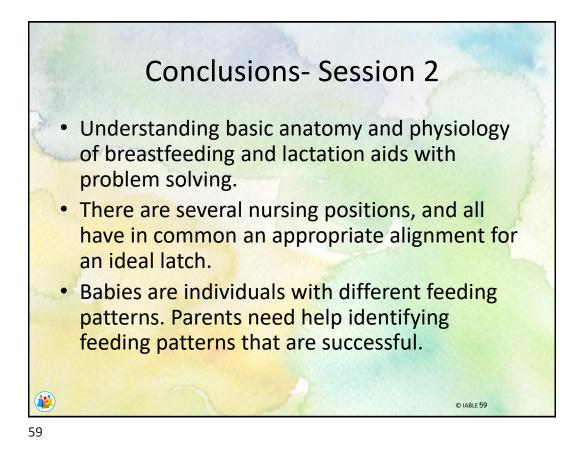










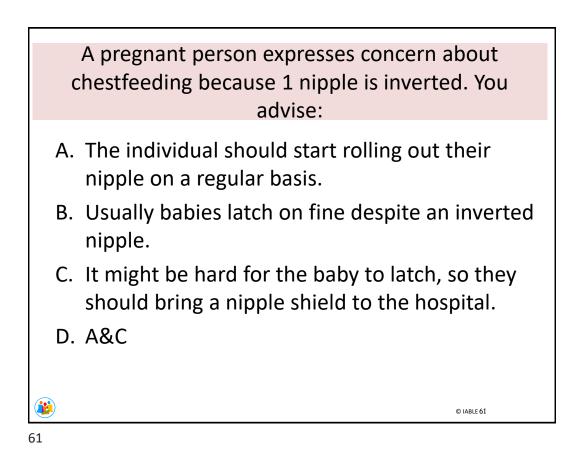


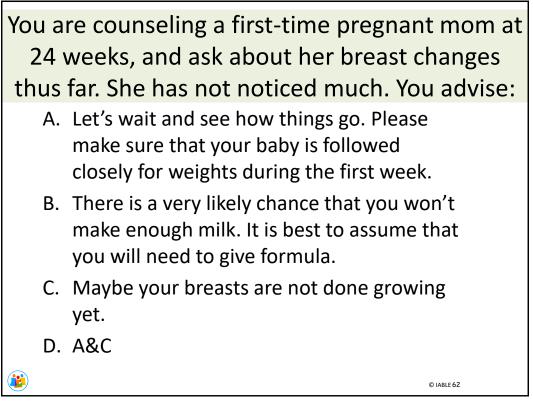
An overweight pregnant woman reports that her breasts didn't grow during pregnancy. You advise:

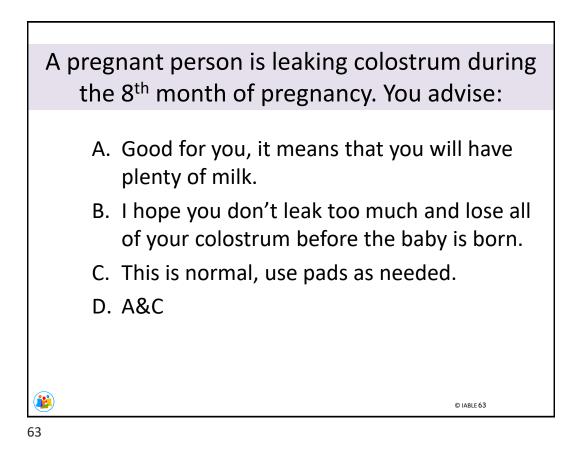
- A. She should be followed carefully postpartum to make sure that her milk production becomes established.
- B. She has a high likelihood of not making enough milk. She may want to consider not nursing.
- C. Her breasts probably didn't grow because she has not gained much weight in pregnancy. She should be fine.

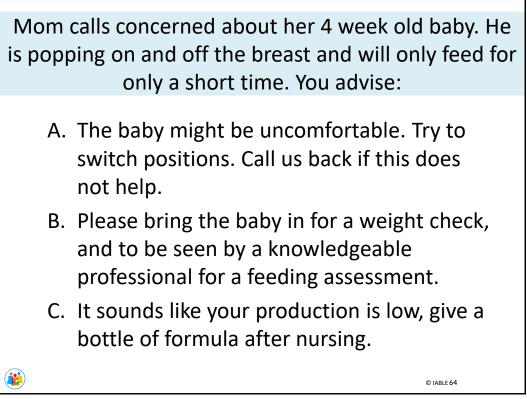
D. B&C

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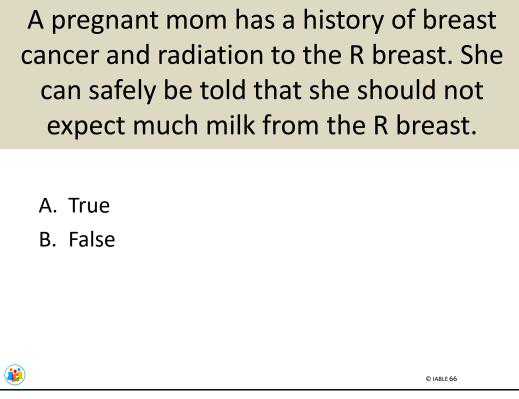








Mom calls at 3 weeks to say that her 100% human milk-fed baby is 'constipated', no stool for 3 days. The baby has been feeding often, a little fussy, no other illness symptoms. Possible reasons include:	
A. Insufficient milk intake	
B. Bowel obstruction	
C. Growth spurt	
D. It is common, the baby needs karo syrup.	
E. A&C	
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65	



You are seeing a 5 week old infant who is nursing well, and gaining weight well. Mom is concerned that the infant constantly feeds in the evening, and she wonders if she should supplement because her breasts feel empty in the evening. You advise:

- A. Start with a cows- milk based formula, and supplement after the baby is done nursing.
- B. It is common for the milk production to be lower in the evening than am. Try pumping after the first 1 or 2 morning feeds, and refrigerate the milk for evening.
- C. Your baby is just fussy, give the baby a pacifier or try other means to calm the baby.

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Mom calls and is worried because their 10 day old baby won't nurse for more than about 8 minutes on each side. She is worried that the baby is not getting enough calories. You advise:

- A. Come in to be seen for a weight check, so that we can watch the baby nurse.
- B. She should pump after feeding and supplement the baby with expressed breastmilk.
- C. As long as the baby is happy with at least 5 stools a day and wet diapers, nothing to worry about.
- D. The baby sounds weak, and should be seen ASAP.