



#### **Objectives**

✓ Define the terms 'relactation' and 'induced lactation'.

Sharjah

- ✓ Identify maternal/infant factors contributing to a good or poor prognosis.
- ✓ Offer strategies to initiate and manage relactation and induced lactation.
- ✓ Highlight the continuous need for mother support throughout.



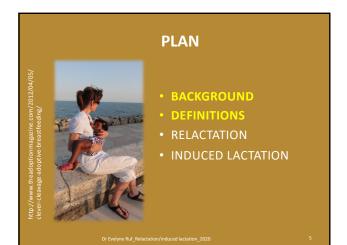
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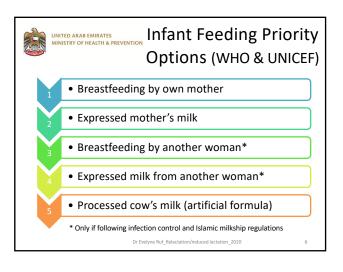
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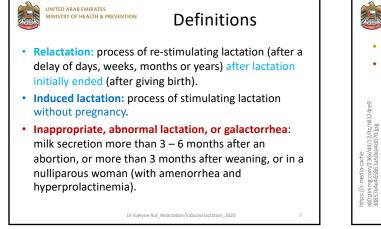
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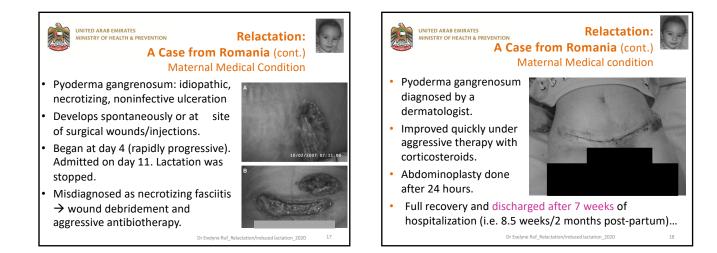


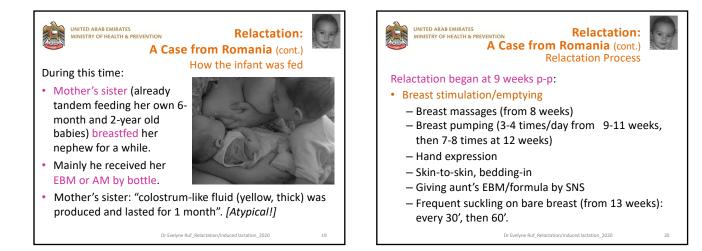






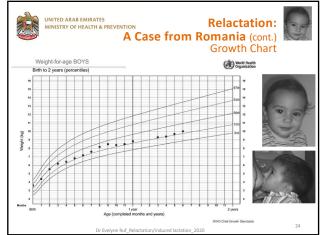


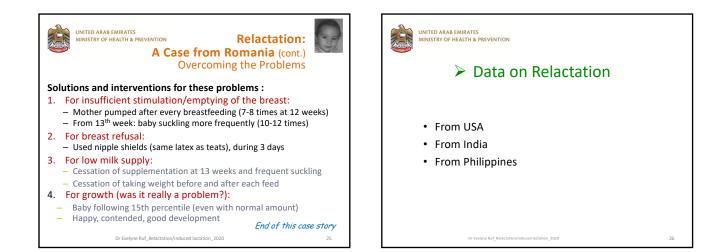


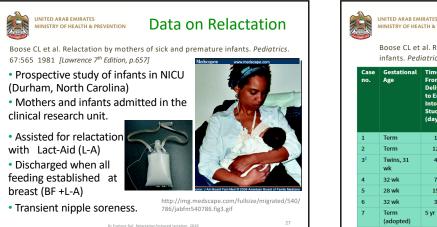












		al. Relact	ation by m	Data on Relactation (cont.) mothers of sick and premature 1 [Table 19-4 in Lawrence 7 <sup>th</sup> Edition]			
Case no.	Gestational Age	Time From Delivery to Entry Into Study (days)	Time From Last Lactation to Entry Into Study (days)	Postpartum Breast Involution*	Time to First Breast Milk (days)	Time to Half Breast Milk Supply <sup>1</sup> (days)	Time to Complete Relactation (days)
1	Term	10	10	None	1	4	8
2	Term	120	120	Incomplete	4	20	28
3‡	Twins, 31 wk	49	49	Complete	7	28	Never
4	32 wk	70	42	Complete	7	39	Never
5	28 wk	150	135	Complete	9	Never	Never
6	32 wk	30	16	None	4	17	58
7	Term (adopted)	5 yr	5 yr	Complete	21	Never	Never



While helper poured formula or donor milk over the breast (quantity was gradually reduced when mother's milk increased). Dr Evelyne Ruf Relactation/induced la



(cont.)

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### Data on Relactation (cont.)

Banapurmath CR et al. Initiation of relactation, Indian Pediatrics. 30:1329-1332 1993

- Milk appeared at 7 and 8 days.
- Exclusive breastfeeding was . accomplished in 45 and 40 days.
- Follow-up and support was intense. Babies were seen and weighed weekly.
- Ten from fifteen mothers reached exclusive BF, and five continued BF with some supplementation.

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http://rehydrate.org/images /ffl02.jpg

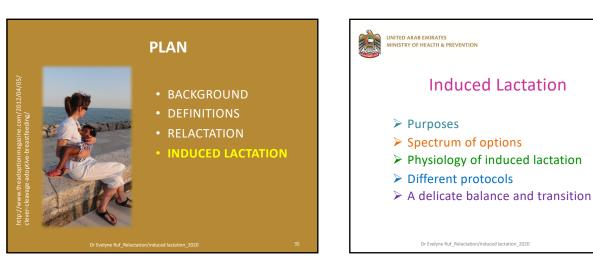


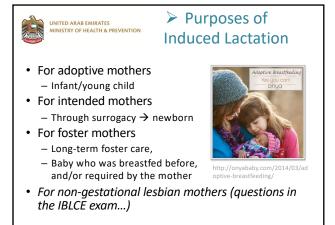
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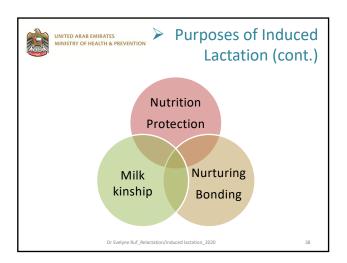


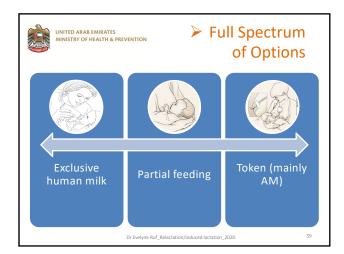
UNITED ARAB EMIRATES MINISTRY OF HEALTH & PREVENTION Contributing Factors								
Positive	Negative							
<ul> <li>Strong motivation &amp; confidence</li> <li>Time allocated</li> <li>Previous successful BF</li> <li>Lactation initiated</li> <li>Short gap without BF</li> <li>Young infant (&lt; 3/12)</li> <li>Strong support (spouse, professional, peer)</li> </ul>	<ul> <li>Lack of awareness &amp; lack of confidence</li> <li>Busy schedule (working)</li> <li>Primary low milk supply</li> <li>Initiation blocked</li> <li>Long gap without BF</li> <li>Older infant</li> <li>Lack of support</li> </ul>							
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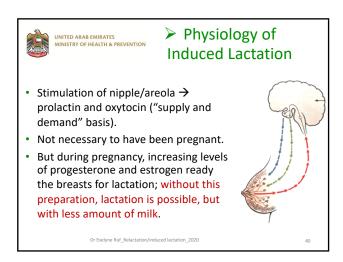




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## UNITED ARAB EMIRATES Induced Lactation: MINISTRY OF HEALTH & PREVENTION Is it 'Normal Human Milk'?

- Animal studies (bovine, rat): no difference between induced milk and puerperal milk
- Developing countries (refugee camps in India & Vietnam): normal growth and weight gain
- Several small studies about galactorrheal and induced milk: "the induced lactation milk did not differ from puerperal milk". [Lawrence 7th edition, p. 652]
- Reports of colostrum-like secretion at the beginning, gradually changing to mature-appearing milk.
- Induced breast secretion: "close to the composition obtained from women during established lactation"\*.

\*Kulski et al. Am J Obst Gynecol 1981

