

Disclosures ► Financial disclosures ▶ Salaried employee at a large bay area teaching hospital ▶ Lansinoh Laboratories Incorporated ▶ No non-financial disclosures

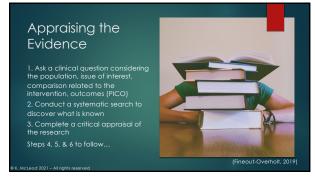
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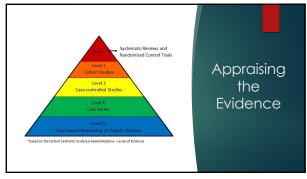
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Rules of The Talk References will be NO more than 5 years old, most less than 3 years old Concrete ideas of how to integrate new strategies into your practice! ▶ Don't hate the messenger

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Healthcare Workers Attitudes ▶ Certified lactation consultant for each unit

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Breastfeeding Non-Initiation Smoking during pregnancy was the most significant risk factor for not breastfeeding in either group ▶ Factors associated with increased breastfeeding initiation

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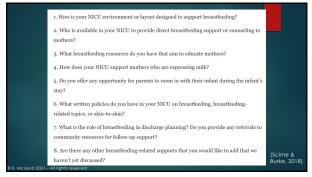






NICU Breastfeeding Supports ▶ Information from 29 level 3 Canadian NICU ▶ Evaluated a wide range of supports Coordination of post-discharge breastfeeding support
 Breastfeeding related policies

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NICU Breast Pumps Bedside

► Pilot project, small observational study
► Increasing breast pumps at bedside
► Improved educational strategies
► Updated information for parents
► Volume of MBM at day 14 doubled and increased to greater than 500 mL day
► Rate of exclusive breastfeeding at discharge from 26.67% to 76.19%
► Cost of donor milk decreased by 15.7%

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KMC & Breastfeeding

KMC group by discharge

Higher percentage received mothers' milk
Higher percentage were exclusively breastfeeding
Significantly increased body weight and length

KMC group long term outcomes
Increases in body weight, length, and head circumference
Higher neurobehavioral scores
Higher percentage exclusively breastfed at 6 months CA

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Breastfeeding the Preterm Infant

Mothers who did at least one direct breastfeeding per day:

More likely to have breastfeeding goals

Increased maternal age
Infants had more days between the first breastfeed and introduction of the bottle

Shorter length of stay

Recommendations?

Mothers should be supported to breastfeed before bottle feed

Goal setting plays an important role

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Latest FEES Research

10 of the 25 patients breastfed
5 agreed to the FEES-B study
Safety? No adverse events noted
No epistaxis, laryngospasm, nor autonomic instability
Difference in respiratory rate did approach significance
Feasibility? Two of five latched and breastfed (one penetration, no aspiration)
Two latched but did not extract milk
I was not able to latch

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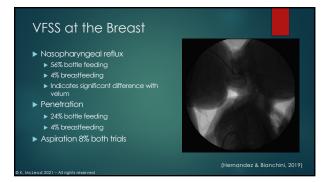




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MRI to Evaluate Breastfeeding

▶ Pilot study of 12 infants < 5 months old

▶ Static images 11 infants

▶ Dynamic images of 9 infants

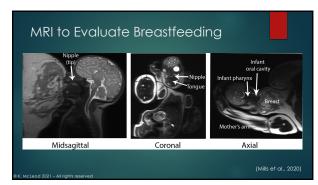
▶ Assessed anatomy and dynamic function

▶ Technical and practical challenges make it unlikely to be suitable for swallowing assessment at present

▶ Advances in technology

▶ Improved expertise in dynamic image capture

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Research Updates: Tongue Tie

Recent position papers from Academy of Breastfeeding Medicine (ABM) and American Academy of Otolaryngology – Head and Neck Surgery (AAO-HNS)

Definition according to the ABM

"The tongue is limited in its range of movement, and subsequent function, due to the presence of a restrictive sublingual frenulum."

Both papers reported a substantial increase in

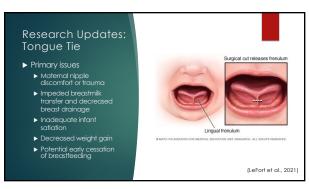
Publications

Diagnosis and freatment

(LeFort et al., 2021, p. 278)

(Messner, et al., 2021)

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Breastfeeding difficulties are common in the newborn period and evidence shows that anterior ankyloglossia is a potential contributor to infant feeding problems

Maternal pain and poor infant latch can be caused by ankyloglossia but these symptoms can also be present with other etologies of breastfeeding difficulties

Lingual frenotomy should ideally be performed as soon as possible after diagnosis of ankyloglossia in an infant with breastfeeding problems not improving with conservative management.

It is not necessary to perform lingual frenotomy in an infant with little or no restriction in tongue mobility to prevent a future feeding disorder.

A consultation with a speech pathologist is encouraged before frenotomy/frenuloplasty in an older child who is undergoing the procedure for speech concerns.

(Messner, et al., 2020)

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Tongue-tie and Breastfed Babies:
TABBY Assessment Tool

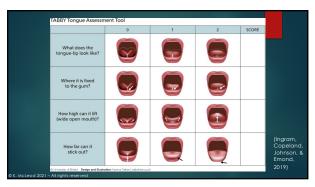
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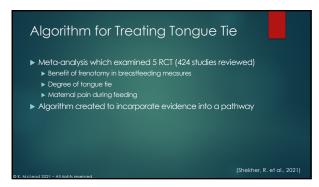
• Quick and easy to use
• Clear visual scale to assess tongue structure
• High interrater reliability

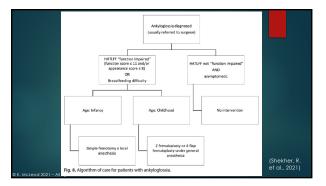
• Feeding assessment
• Maternal autonomy
• Interview with breastfeeding mother

(Ingram, Copeland, Jahnson, & Emond, 2019)

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Appraising the Evidence

1. Ask a clinical question considering the population, issue of interest, comparison related to the intervention, outcomes (PICO)

2. Conduct a systematic search to discover what is known

3. Complete a critical appraisal of the research

4. "Implement best practices by blending external evidence with clinical expertise and patient preferences and values."

5. Evaluate how the implementation went

6. Share findings, good and bad, with the healthcare community

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Breastfeeding the Fragile Feeders:
Cutting Edge Research to Elevate
Your Practice
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