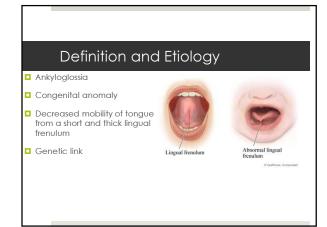
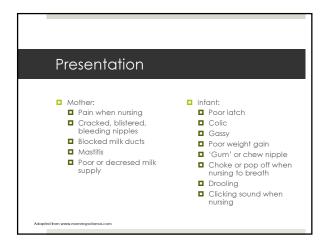
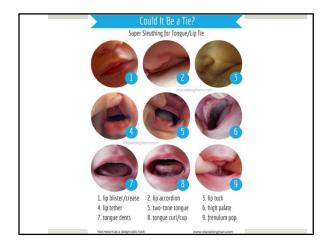
Tongue Ties and Breastfeeding: Exploring the Controversy

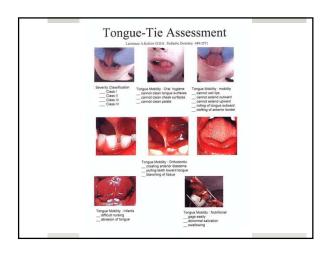


Objectives Review definitions, etiology, presentations, treatment options, and outcomes Review current literature Discuss current experiences and local resources







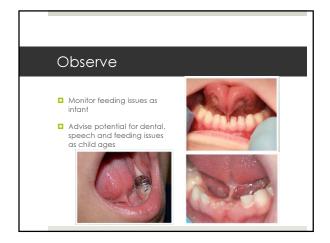


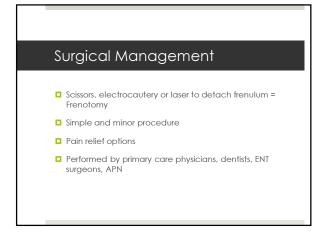




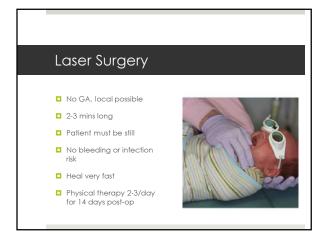


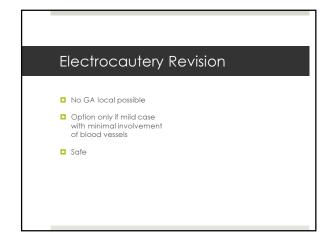




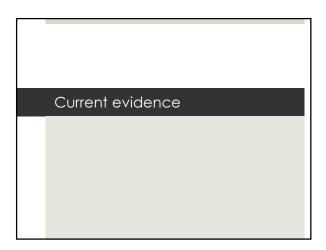


Tongue Ties and Breastfeeding: Exploring the Controversy

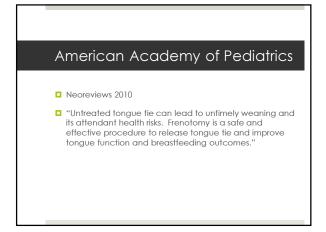








Canadian Pediatric Society "Current evidence seems to demonstrate that despite ankyloglossia, most newborns are able to breastfeed successfully" "Based on available evidence, frenotomy cannot be recommended" "association between significant tongue-tie and major breastfeeding problems is clearly identified and surgical intervention is deemed necessary, frenotomy should be performed"



Tongue Ties and Breastfeeding: Exploring the Controversy

Academy of Breastfeeding Medicine

- Currently in revision
- □ 2004
- "Conservative mgx maybe sufficient, requiring no intervention beyond breastfeeding assistance, parental education, and reassurance"

Randomized, controlled trial of division of tongue-tie infants with feeding problems

- Very few RCT's
- Small sample size
- 27/28 mothers had improved breastfeeding compared to 1/29 mothers in conservative mgx group
- 56% of tongue tie infants were able to adequately feed

Hogan et al J Paedlatric Child Health 2005:41:246-250

A double blind, randomized, controlled trial of tongue tie division and its immediate effect on breastfeeding

- Found no improvement in breastfeeding overall or nipple pain
- More mothers self reported improvement in frenotomy group – possible bias

Barry et al. Breastfeed Med 2012;7:189-193

Efficacy of Neonatal Release of Ankyloglossia: A Randomized Trial

- Improvement in nipple pain and ability to breastfeed after frenotomy or a 'sham' frenotomy
- Both groups had improved pain but more so in frenotomy group
- $\hfill\Box$ Breastfeeding overall much improved in frenotomy group

Buryk et al. Pediatrics 2011: 128

Summary

- Congenital anomaly with decreased mobility of tongue
- Severity and presentation varies
- $\hfill\Box$ Treatment options vary but majority opt for frenotomy
- Current evidence getting stronger for frenotomy but still lacking in standard definitions, classifications, and ideal patient to treat and when



