
Tilmelding af Foredrag

Foredragets titel

Parent-reported infant and maternal symptom relief following lingual frenotomy in infants with tongue-tie

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Introduktion

A tightening of the lingual frenulum can cause breastfeeding difficulties. Surgical release of the restricted frenulum is accomplished by a frenotomy. Between 2015-2019, frenotomy procedures in the Danish primary healthcare sector doubled. Causality has not previously been established. The primary aim of this study was to investigate infant/maternal symptom relief and parent satisfaction following frenotomy and discuss potential causes for the increasing frenotomy frequency in Danish infants.

Materiale/metode

Between April 2019 - April 2020, 230 breastfed infants < 12 months had frenotomy performed in three private ENT clinics. Parents of 163 infants consented to participate in a structured phone interview.

Resultater

Moderate to high degree of symptom relief was reported in 138 (85%) infants and 127 (78%) mothers. If more than one preoperative symptom was reported, postoperative infant/maternal symptom relief increased significantly, and maternal symptom alleviation eventuated more quickly. Also, infant and maternal symptom relief increased significantly when "infant breastfeeding difficulty" or "maternal nibble/breast pain during breastfeeding" was reported preoperatively. Most parents (95%) would have frenotomy performed on their child again under similar circumstances.

Diskussion

Most parents reported moderate to high degree of infant and maternal symptom relief following frenotomy. Parent



satisfaction was compelling. A uniform assessment tool may sharpen diagnostic criteria and eventually stabilize the frenotomy frequency in Danish infants.

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