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Emergency Airway Obstruction in Newborn Due to Congenital Saccular Cyst

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ABSTRACT

Laryngeal cyst causing neonatal airway obstruction during labor is a very rare condition [1]. Congenital laryngeal cysts are a rare cause of neonatal airway obstruction. Traditionally, these cysts have been treated surgically by endoscopic excision or marsupialization. However, the cyst often extends beyond the larynx. We describe a case of a newborn that, during delivery, became cyanotic due to airway obstruction and respiratory distress. To the best of our knowledge this is the first report of a saccular cyst obstructing airway during birth prior to intubation. The immediate and late treatments together with a literature review are described.

KEYWORDS

Saccular Cyst; Airway Obstruction; Obstructive Sleep Apnea; Congenital Laryngeal Cysts

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