

Rare causes of Congenital Neonatal nasal obstruction leading to respiratory distress at birth and its management: A case series

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Abstract: Neonatal nasal obstruction may present as an acute respiratory emergency. Neonates primarily are obligate nasal breathers. Hence any nasal obstruction whether arising due to skeletal or anatomical anomalies or due to nasal mass or cyst can present with cyanosis, stertor, feeding problems or failure to thrive. Although choanal atresia remains one of the most diagnosed nasal anatomical anomalies leading to this problem; other rare causes of neonatal nasal obstruction viz mid nasal stenosis, Pyriform aperture stenosis, congenital nasal mass or cyst should also be considered. Hence a thorough evaluation with diagnostic nasal endoscopy along with an imaging modality (CT/MRI) is warranted. Management whether conservative or surgical intervention is guided by severity and nature of symptoms. This paper highlights our experience of four different case scenarios of respiratory distress arising out of nasal anatomical anomalies and its subsequent management and outcome.

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Biography:

Dr Utpal Sarmah completed his Master's in Surgery (M.S. Otorhinolaryngology) from VMMC & Safdarjung Hospital, Delhi in 2019. Currently he is working as Registrar in the department of Pediatric ENT in the prestigious Bai Jerbai Wadia Hospital for Children, Mumbai. He has keen interest in pediatric airway diseases and is currently working on several projects related to this domain.

