



Safety of Early Rescue Surfactant Replacement Therapy for Preterm Neonates with Respiratory Distress Syndrome at Neonatal Intensive Care Unit of a Tertiary Hospital

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Respiratory distress syndrome (RDS) is an acute disease of preterm neonates and is caused by the deficiency of pulmonary surfactant. Surfactant deficiency can lead to alveolar collapse, atelectasis, impaired gas exchange, severe hypoxia and acidosis. Surfactant replacement therapy (SRT) is an integral part of management of preterm neonates with respiratory distress syndrome. The objective of the study was to evaluate the safety of early rescue surfactant replacement therapy in RDS.

This was a prospective observational study conducted in a 17- bedded teaching and referral NICU of NMCTH over a period of 7 months

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1. Assessment of Hand Hygiene Knowledge among Residents and Nursing staffs at Nobel Medical College Teaching Hospital, Biratnagar

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