Signs & Symptoms

Fast breathing, grunting, nasal flaring, cyanosis, chest retractions, hypoxemia.

Diagnostic/Labs

Hyaline membrane disease by CBC.

Pathophysiology

Breathing physical, chest x-ray, immature lungs and decreased surfactant. Alveoli become permeable and allow protein, debris, and fluids into the lungs.

Respiratory Distress Syndrome

Treatment/Medication

Artificial surfactant replacement, oxygen administration, antibiotics if suspected infection.

Nursing Implications

Respiratory support and monitoring, fluid and metabolic management, suctioning as

Patient Teaching

Limit risk of infections, reduce stressors, promote

Priority Nursing Diagnosis

Ineffective airway clearance

D.O.B._____1/19/2023_____

Gestational Age_31 weeks_ Adjusted Gestational Age_35 weeks_

Birthweight_2_lbs.__2.2__oz./__970__grams

Current weight__2__lbs.__13__oz./___1276___grams

APGAR at birth: _7_____