

Signs & Symptoms

- nasal flaring
- decreased heart rate and O2 SAT when drinking from bottle
- grunting
- rapid breathing
- cyanosis in the fingertips

Pathophysiology

Decreased surfactant and underdeveloped alveoli
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 inadequate air filling the lungs
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 Respiratory Distress Syndrome

Diagnostics/Labs

- CXR
- physical exam
- blood test to assess oxygen level in blood

Respiratory Distress Syndrome

Treatment/Medication

- Oxygen: 2L NC 21%
- Gavage feeding
- Caffeine Citrate

Nursing Implications

- Suction as needed
- manage nutrition - gavage and bottle feed
- monitor O2
- treat any underlying cause
- assess for skin breakdown from nasal cannula
- assess for cyanosis

Patient Teaching

- Side lying when feeding
- don't feed over 30min
- take breaks
- Cluster care (keep on schedule)
- monitor respirations when feeding

D.O.B. 02/18/2023

Gestational Age _____ Adjusted Gestational Age _____

Birthweight _____ lbs. _____ oz. / _____ grams

Current weight 4 lbs. 3 oz. / 1960 grams

APGAR at birth: _____

Priority Nursing Diagnosis

- Inadequate oxygen consumption due to surfactant deficiency
- ineffective airway