

Impaired gas exchange(risk)

Nr.	Nursing Diagnosis	Date	Nursing Intervention/s and tasks	Sign.
	<p>Impaired gas exchange(risk) Related factors: Alveolar capillary membrane changes Excess production of mucus Prenatal intrapartal stressor Symptoms / Risk factors: Abnormal rate, rhythm, depth of breathing Cyanosis (in neonates only) Dyspnea Hypoxia Outcome / Goal: Absent cyanosis Be free of signs of respiratory distress</p>		<p>Respiratory Monitoring Administer O2 as indicated Administer analgesics, as indicated. Administer medications, as indicated Administer warmed oxygen via mask Asses O2 saturation and arterial blood gases Asses preexisting respiratory conditions Assist with and instruct in use of incentive spirometer Assist with coughing, turning, and deep breathing. Assist with drawing of cord blood. Assist with intubation at birth if indicated Auscultate breath sounds Clear airway: gently suction nasopharynx, as needed Elevate head and encourage frequent position changes Encourage client's use of incentive spirometry Encourage frequent position changes Identify etiology or precipitating factors, such as spontaneous collapse, trauma Inspect for edema of face and neck (cervical laminectomy) Maintain bedrest. Encourage use of relaxation techniques Maintain position of comfort, usually with head of bed elevated. Measure Apgar score at 1 and 5 min following deliveri Note pitch and intensity of cry Monitor changes in O2 saturation Monitor for increased restlessness, anxiety, and air hunger Monitor rate, rhythm, depth, and effort of respirations Obs increasing restlessness, confusion, and lethargy obs lung secretion and patients cough ability obs. changes in O2 saturation and breathing sounds _____ Obs. lab results of electrolytes (Na(136-146),K(3,6-4,9) obs. rate, rytm, depth and effort in breathing Observe color of skin, mucous membranes, and nailbeds for cyanosis Obtain history of injury Position infant on abdomen if possible Prepare for and transfer to critical care unit if indicated Provide resuscitative measures if indicated Suction nares and oropharynx carefully as needed</p>	