

Ineffective airway clearance

Nr.	Nursing Diagnosis	Date	Nursing Intervention/s and tasks	Sign.
	<p><b>Ineffective airway clearance</b></p> <p><b>Related factors:</b></p> <p>Allergic airways</p> <p>Asthma</p> <p>Chronic obstructive pulmonary disease</p> <p>Cystic fibrosis</p> <p>Decreased ciliary action</p> <p>Infection</p> <p>Neuromuscular dysfunction</p> <p>Hyperplasia of the bronchial walls</p> <p><b>Symptoms / Risk factors:</b></p> <p>Adventitious breath sounds (rales, crackles, rhonchi, wheeze)</p> <p>Cough, ineffective or absent</p> <p>Cyanosis</p> <p>Dyspnea and difficulty breathing</p> <p>Excessive mucus</p> <p>O2 sat &lt; 90 %</p> <p>Temp &gt; 37.5</p> <p>Wheezing</p> <p><b>Outcome / Goal:</b></p> <p>Maintain patent airway with breath sounds clear or clearing</p> <p>Decreased mucus production</p> <p>Improved breathsounds</p> <p>O2 sat. &gt; 90%</p> <p>Temp &lt; 37.5</p>		<p><b>Airway Management</b></p> <p>Monitor respiratory rate and depth;</p> <p>Administer O2 if indicated</p> <p>Position the client to optimize respiration (head of bed elevated 45 degrees)</p> <p>Encourage effective coughing and deep breathing</p> <p>Limit exerciss as appropriate</p> <p>Note amount, color, and consistency of secretions</p> <p>Perform chest physical therapy, as appropriate</p> <p>Teach and demonstrate use of O2(saturation) monitor and how to administer O2</p> <p>Teach patient how to use prescribed inhalers, as appropriate</p> <p><b>Cough Enhancement</b></p> <p>Instruct how to cough effectively</p> <p><b>Medication Administration</b></p> <p>Medication: Epinephrine, Antihistamin and Steroids (if not already done)</p> <p>Administer medication as prescribed</p> <p>Assist patient in taking medication</p> <p>Monitor patient for the therapeutic effect of the medication</p> <p>Teach patient how to use prescribed inhalers, as appropriate</p> <p><b>Vital Signs Monitoring</b></p> <p>Monitor blood pressure, pulse, temperature, and respiratory status, as appropri</p>	