

Continuous Nebulization



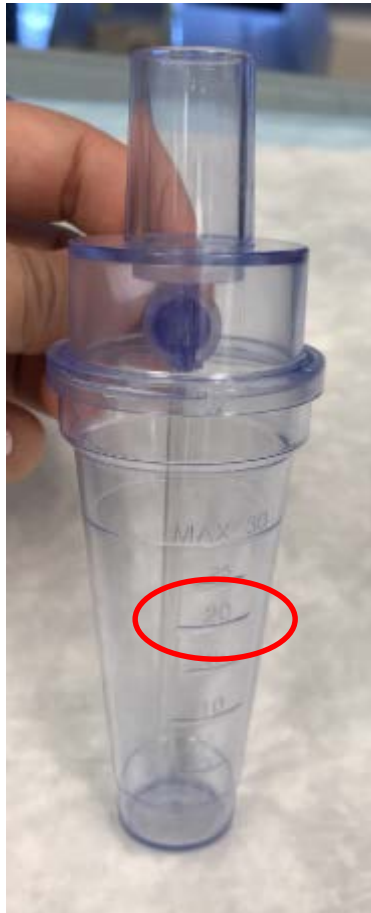
Continuous Nebulization

Initial setup



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Initial setup



Continuous neb is usually ordered as 10 mg of albuterol = 4 unit dose vials of albuterol 2.5 mg/3 mL. Refer to provider orders

Instill all the vials into the medication cup.

Add 0.9 % saline (saline bullet) to bring the total volume up to 20 mL. This will administer the nebulizer therapy for approximately one hour.

Note: High doses of albuterol can make the patient tachycardiac. Monitor vitals closely.

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Initial setup



Connect the mask to the medication cup.

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Initial setup



Connect the oxygen tubing to the oxygen port on the medication cup.

The final setup should look as shown in the picture to the right.

Ensure all the pieces are connected securely and place the mask on the patient



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Connect the tubing to the flowmeter.
Run the oxygen flow at 8 LPM.

Place the nebulizer with the mask on the patient. Instruct the patient to breathe slowly and deeply. Be mindful the medication cup does not tip.

Once the treatment is complete, no medication left in the cup, discard the setup.



Documentation

RT Assessment	Non-Invasive Ventilator	Ventilator	Oxygen	Inhalation Therapy	Hyperinfla...
<div>Search </div> <div>Hide All Show All</div> <div>Inhalation Thera... <input checked="" type="checkbox"/></div> <div>Additional Assess... <input checked="" type="checkbox"/></div> <div>Suctioning/Secre... <input checked="" type="checkbox"/></div>					
<div>Accordion Expanded View All</div>				<div>3/23/20</div> <div>1m 5m</div>	
				1900	
Inhalation Therapy Tx					
Delivery Source		Oxygen			
Interface		Mask			
O2 Therapy		Oxygen			
O2 Device					
\$ FiO2 (%)					
\$ O2 Flow Rate (L/min)					
SpO2		99			
Safety Instructions					
Equipment Change Due Date					
Personal Best Peak Flow					
Predicted Peak Flow					
\$ Pre Peak Flow					
Pre-Treatment Breath Sounds Right		Coarse			
Pre-Treatment Breath Sounds Left		Coarse			
Pre-Treatment Pulse		85			
Pre-Treatment Respirations		20			
Post Peak Flow					
Post-Treatment Breath Sounds Right		Improved			
Post-Treatment Breath Sounds Left		Improved			
Post-Treatment Pulse		86			
Post-Treatment Respirations		22			
Post-Treatment SpO2					
Cough		Productive			
Sputum Amount		Moderate			
Sputum Color		White			
Sputum Consistency		Thick			
Respiratory Pattern					
Duration		60			
\$ Treatment Device		Continuous nebulizer first h...			
Rinse Mouth					
Treatment tolerated?		Yes			

Duration: 60 minutes

Charge: Continuous nebulizer first hour