Approved 9/2/25, Effective 1/15/27, replaces all prior versions

3J – NEBULIZATION THERAPY ADULT & PEDIATRIC

EMERGENCY MEDICAL RESPONDER
EMT
EMT-INTERMEDIATE 85
ADVANCED EMT
PARAMEDIC

EMR may only assist with patient's own nebulizer

Indications:

1. Dyspnea – Uncertain Etiology
2. Dyspnea – Asthma
3. Dyspnea – Chronic Obstructive Pulmonary Disease (COPD)
4. Acute Allergic Reactions
5. Bronchospasm from toxic inhalations

Contraindications:

1. Non-bronchospastic respiratory distress (e.g., clear presentation of CHF)

Technique:

A. Assemble nebulization device.
B. Fill nebulization chamber with medication to be nebulized.
C. Initiate 6-10 lpm O_2 flow if using hand-held nebulization device or via face mask.
D. Place nebulization chamber "in-line" with respiratory circuit if using nebulization via NIPPV, supraglottic airway or endotracheal tube. Use continuing pre-nebulization lpm flow of O_2 to deliver nebulized medication through the respiratory circuit.

Repeat steps B – D as patient condition indicates per applicable protocol(s).