

RECOGNIZE LARYNGOSPASM

EARLY DETECTION IS KEY: Look for evidence of airway obstruction such as inspiratory stridor, tracheal tug, retractions, loss of ETCO₂ tracing, and oxygen desaturation.

RAISE ALARM

Apply CPAP with 100% Oxygen
Apply Jaw Thrust using 2-Hand Technique

Assess for Air Entry
(auscultation over trachea, movement of reservoir bag, reappearance of ETCO₂ tracing)

None

Some

Complete Laryngospasm

Partial Laryngospasm

Continue to attempt to convert to partial laryngospasm with airway maneuvers and deepening anesthesia with Volatile agent and Propofol (at least 2-3 mg/kg) if IV available. Attempt this for no more than 30 seconds!

Eliminate noxious stimuli
Deepen anesthesia with Volatile agent and Propofol (at least 2-3 mg/kg) if IV available

No Improvement

Continually Reassess Air Entry
Maintain CPAP and Jaw Thrust

IV Access

No IV Access

Succinylcholine IV 1-2 mg/kg
Atropine IV 0.02 mg/kg (if bradycardia)

Succinylcholine IM 3-4 mg/kg
Atropine IM 0.04 mg/kg
Get additional HELP!

Attempt to ventilate with 100% Oxygen
Reassess for Air Entry (recovering oxygen saturation and ETCO₂ tracing)

Improvement

No Improvement

CALL FOR IMMEDIATE HELP
Initiate CPR + ALS as indicated
Attempt Intubation / Surgical Airway

Stabilize
Gain IV Access
Consider Intubation
Consider decompressing stomach
Resume anesthetic or prepare for wake-up as indicated