

Santa Barbara County EMS County Wide Protocols

Policy 533-02

AIR	WΔ	Y M	ΔΝ	ΔG	EME	TI

ADULT

PEDIATRIC - (14 years and under)

BLS Procedures

Maintain Airway Patency

- · Open and reposition the airway
- · Utilize airway adjuncts (OPA/NPA) as indicated
- · Oropharyngeal suctioning as indicated
- For suspected spinal injuries, administer oxygen via appropriate delivery device while maintaining in-line cervical stabilization

Oxygen Administration - Maintain SpO₂ ≥ 94-98%

- Nasal Cannula (NC) 2 6LPM
- Non-Rebreather Mask (NRB) 10 15LPM
- Bag-Valve Mask (BVM) o 10-12 breaths/min

Foreign Body Airway Obstruction (FBAO)

• BLS Choking Procedures

Maintain Airway Patency

- · Open and reposition the airway
- Utilize airway adjuncts (OPA/NPA) as indicated
- · Oropharyngeal suctioning as indicated
- · For suspected spinal injuries, administer oxygen via appropriate delivery device while maintaining in-line cervical stabilization

Oxygen Administration - Maintain SpO₂ ≥ 94-98%

- Nasal Cannula (NC) 2 6LPM
- Non-Rebreather Mask (NRB) 10 15LPM
- Bag-Valve Mask (BVM)
 - 12-20 breaths/min or 20-30 breaths/min (for infants)

Foreign Body Airway Obstruction (FBAO)

• BLS Choking Procedures

Expanded Scope

Maintain Airway Patency

• Utilize airway adjuncts (OPA/NPA/SGA) as indicated

Oxygen Administration - Maintain SpO₂ ≥ 94-98%

- Bag-Valve Mask (BVM) / Supraglottic Airway (SGA) 10-15LPM
 - o 10-12 breaths/min

Maintain Airway Patency

· Utilize airway adjuncts (OPA/NPA) as indicated

Oxygen Administration - Maintain SpO₂ ≥ 94-98%

- Bag-Valve Mask (BVM)
- o 10-12 breaths/min

ALS Prior to Base Hospital Contact

Foreign Body Airway Obstruction (FBAO)

• If BLS Choking Procedures are unsuccessful, perform direct visualization via laryngoscopy & remove FBAO using Magill forceps m H₂O

Advanced Airway Management

- Supraglottic Airway Device
 - o Refer to Policy 546: Supraglottic Airway Device
- Endotracheal Intubation
 - o Refer to Policy 532: Endotracheal Intubation
 - o Consider alternate airway device, or maintain BLS airway, if the following conditions are met:
 - ETT is contraindicated
 - Difficult airway/delayed airway is anticipated

Needle Thoracostomy

• Refer to Policy 536: Needle Thoracostomy

Foreign Body Airway Obstruction (FBAO)

• If BLS Choking Procedures are unsuccessful, perform direct visualization via laryngoscopy & remove FBAO using Magill forceps

Advanced Airway Management

- Supraglottic Airway Device
 - Refer to Policy 546: Supraglottic Airway Device
- Endotracheal Intubation for patients ≥ 12 y/o
 - o Refer to Policy 532: Endotracheal Intubation
 - o Consider alternate airway device, or maintain BLS airway, if the following conditions are met:
 - ETT is contraindicated
 - Difficult airway/delayed airway is anticipated

Needle Thoracostomy

• Refer to Policy 536: Needle Thoracostomy

Base Hospital Physician Orders Only

Consult with ED Physician for further treatment measures

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Additional Information

- Oxygen administration may be titrated down if SPO₂ is 100%
- Refer to Policy 533-18 Shortness of Breath for CPAP guidance.
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- Refer to Policy 533-18 Shortness of Breath for CPAP guidance.

Last Reviewed/Revised: December 31, 2023 Next Review Date: December 31, 2025