



**REGION 11
CHICAGO EMS SYSTEM
SKILLS**

Title: Bag-Mask Ventilation (BVM)
 Section: Airway/Ventilatory Management
 Approved: EMS Medical Directors Consortium
 Skill Level: BLS/ALS

Name:	Date:
Resource Hospital:	Training Site:
Evaluator:	Signature:

Actual Time Started:	Points Possible	Points Awarded
Selects, checks, and assembles equipment		
Bag-valve mask with correct size for adult, pediatric, neonatal patient	1	
Airway adjuncts (OPA) – sizes 00, 0, 1, 2, 3, 4, 5	1	
Airway adjuncts (NPA) – sizes 12F-34F	1	
Rigid suction catheter	1	
Suction tubing, canister, device or portable unit	1	
Oxygen tank with regulator and adapter	1	
Pulse oximeter	1	
States Indications for Procedure		
Respiratory failure with inadequate oxygenation and/or ventilation	1	
States Contraindications for Procedure		
None	1	
Performs Procedure		
Applies personal protective equipment: gloves, facemask, eye protection	1	
Attaches pulse oximeter and evaluates reading	1	
Manually opens airway with head tilt-chin lift or jaw thrust if concern for spinal injury	1	
Prepares rigid suction catheter and connects to tubing, canister and suction device	1	
Turns on power to suction device or retrieves manual suction device	1	
Inserts rigid suction catheter without applying suction	1	
Suctions the mouth and oropharynx	1	
Selects airway adjunct – either OPA or NPA	1	
Inserts oropharyngeal airway (OPA) <ul style="list-style-type: none"> • Checks for contraindications including gag reflex • Measures size from the corner of the mouth to the tip of the earlobe • Opens mouth and insert airway along curvature of tongue to posterior oropharynx • Advances gently until flange is against lips 	4	
Inserts nasopharyngeal airway (NPA) <ul style="list-style-type: none"> • Checks for contraindications including midface trauma • Measures size from the tip of the nose to the earlobe • Lubricates airway with water based jelly • Gently insert tube into largest unobstructed nostril with bevel to septum • Advances gently until flange is against nostril • If resistance is met, withdraws airway and attempts on the other side 	6	
Applies an appropriately sized bag-valve mask that completely covers the nose and mouth and maintain an effective seal around the cheeks and chin	1	



REGION 11 CHICAGO EMS SYSTEM SKILLS	Title: Bag-Mask Ventilation (BVM)
	Section: Airway/Ventilatory Management
	Approved: EMS Medical Directors Consortium
	Skill Level: BLS/ALS

Attaches supplemental oxygen at 15 liters per minute flow rate to the bag-valve mask device	1	
Provides ventilation using a two-hand technique when possible using the two-thumbs down position and lifting the chin to the mask	1	
Ventilates patient with sufficient volume to make the chest rise: <ul style="list-style-type: none"> • Adults with pulse: 1 breath every 6 seconds or 10 breaths per minute • Adults with CPR: 1 breath every 6 seconds or 10 breaths per minute • Infants/children with pulse: 1 breath every 2-3 seconds or 20-30 breaths per minute • Infants/children with CPR: Compression to ventilation ratio of 15:2 	4	
Repositions the head and jaw and checks mask seal if ventilation is unsuccessful or inadequate	1	
Reassesses patient condition	1	

Actual Time Ended: _____

Total / 36

Critical Criteria:

- Failure to take or verbalize personal protective equipment
- Failure to ventilate with the correct rate or interruption (> 30 seconds) in ventilation
- Failure to manage the patient as a minimally competent EMT
- Exhibits unacceptable affect with patient or other personnel
- Uses or orders a dangerous or inappropriate intervention
- Failure to achieve a score of 27 or greater

Successful **Unsuccessful**