

	6401B	Cricothyrotomy Written Exam
Nor-Cal EMS Policy & Procedure Manual	Training/Skills	
Effective Date: 03/01/2025	Next Revision: 03/01/2028	
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## Authority

Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9.

1. The indications for cricothyrotomy is when the provider can't oxygenate and can't ventilate situations.
  - A. True
  - B. False
2. A complication(s) of cricothyrotomy include the following:
  - A. Subcutaneous emphysemas.
  - B. Bleeding that can be controlled with direct pressure.
  - C. Vocal cord injury.
  - D. All of the above
3. There are two approved sizes of the Quicktrach II in Nor-Cal EMS?
  - A. True
  - B. False
4. Ideally the patient's neck needs to be hyperextended unless there is a suspected cervical spine injury?
  - A. True
  - B. False
5. You should stabilize the neck structures with your thumb and forefinger?
  - A. True
  - B. False
6. The puncture site is in the midline between the thyroid and cricoid cartilage?
  - A. True
  - B. False
7. Which of the following are can be examples of acute upper airway obstruction?
  - A. Impacted foreign body
  - B. Fractured larynx
  - C. Epiglottitis
  - D. All of the above
8. When inserting the Quicktrach II the provider initially inserts the device/needle at a 90-degree angle which is perpendicular to the skin?
  - A. True
  - B. False
9. After the initial insertion is completed and the red stopper is removed, the next step is:
  - A. Remove the red stopper and you are done.
  - B. Remove the red stopper and you slowly advance the plastic flange into the trachea.
  - C. Remove the red stopper and change the angle of insertion to 60 degrees.

10. A known complication of cricothyrotomy is pneumothorax?
  - a. True
  - b. False
11. Always aspirate to ascertain that you are withdrawing air into the syringe?
  - a. True
  - b. False
12. With the adult Quicktrach II device you need to utilize transtracheal jet ventilation?
  - a. True
  - b. False
13. The internal diameter of the adult Quicktrach II is 4 mm?
  - a. True
  - b. False
14. After placement of the cricothyrotomy device you should use 100% FiO<sub>2</sub>?
  - a. True
  - b. False
15. Which of the following statements regarding the Quicktrach II cricothyrotomy procedure are correct?
  - a. Hold the device firmly and puncture the cricoid membrane at a 45-degree angle.
  - b. Secure the larynx laterally between the thumb and forefinger.
  - c. Check the entry of the needle into the trachea by aspirating air through the syringe.
  - d. Slide the plastic cannula into the trachea until the flange rests of the neck.
  - e. a, b, and c
  - f. b, c, and d
  - g. a, c, and d
  - h. All of the above