



SIERRA-SACRAMENTO VALLEY EMS AGENCY PROGRAM POLICY

REFERENCE NO. 1110-K

SUBJECT: INFREQUENTLY USED SKILLS – VERIFICATION OF MAINTENANCE

CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP) DEVICES ANNUAL SKILLS VERIFICATION

NAME _____ DATE _____

ALS AGENCY _____ EVALUATOR _____

OBJECTIVE: The candidate will demonstrate the ability to correctly identify the indications for CPAP and properly apply and use the device

EQUIPMENT: Manikin or simulated patient, oxygen source, required CPAP equipment (device specific), appropriate mask sizes, stethoscope.

PERFORMANCE CRITERIA AND CONDITIONS: The candidate will be presented with a manikin or simulated patient who has pulmonary edema and is in moderate – severe respiratory distress. The candidate will correctly assemble and apply the CPAP device and properly inform / instruct the patient on its use.

| EVENT | DOES | DOES NOT |
|--|------|----------|
| 1. States the indications for the application and use of CPAP <ul style="list-style-type: none">• Age > 8 years old• Moderate – Severe respiratory distress• CHF with acute pulmonary edema• Near drowning | | |
| 2. States the contraindications for the application and use of CPAP <ul style="list-style-type: none">• < 8 years old• Respiratory or cardiac arrest• Agonal respirations• Severe decreased LOC• SBP < 90• S/S of pneumothorax• Inability to maintain airway patency• Major trauma, especially Head Injury with increased ICP or significant chest trauma• Facial anomalies | | |
| 3. States the complications for the application and use of CPAP <ul style="list-style-type: none">• Hypotension• Pneumothorax• Corneal drying | | |
| 4. States or demonstrates the use of appropriate PPE | | |
| 5. Ensures that the patient has CHF / Pulmonary Edema with Moderate – Severe signs and symptoms | | |
| 6. Properly assemble equipment (device specific) including selection of the appropriate size mask | | |

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**CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP) DEVICES ANNUAL SKILLS
VERIFICATION – Cont.**

| EVENT | DOES | DOES NOT |
|---|------|----------|
| 7. Properly informs / instructs patient on device application and use | | |
| 8. Properly applies device to patient | | |
| 9. Selects appropriate device settings or Oxygen flow rate / adjusts as necessary | | |
| 10. Reassess patient for proper fit, use and airway patency | | |
| 11. Explains / demonstrates the proper procedure for administering NTG to a patient on CPAP <ul style="list-style-type: none"> • Unhook or remove the CPAP mask temporarily, administer the NTG sublingually and immediately replace the CPAP mask (should be done as quickly as possible) | | |