



ORANGE COUNTY EMERGENCY MEDICAL SERVICES
ADVANCED LIFE SUPPORT PROCEDURES
INTRANASAL (IN) NALOXONE ADMINISTRATION
USING SYRINGE AND ATOMIZER DEVICE

#: PR-126
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Orig. Date: 03/11
Revised: 10/01/2017

INDICATION:

Means to provide naloxone for reversal of opioid overdose.

CONTRAINDICATIONS:

- Cardiac arrest
- Nasal bleeding or obstruction
- Reported allergy to naloxone (extremely rare)

PROCEDURE:

1. Provide supplemental oxygen as tolerated.
2. Withdraw appropriate dose of approved medication into syringe.
3. Attach nasal atomizer to syringe.
4. Place tip of atomizer within the nostril.
5. Compress syringe to administer $\frac{1}{2}$ (one-half) of the syringe volume as an atomized spray within nostril.
▶ Maximum volume of 1 mL per nostril.
6. Administer the balance of the medication into the opposite nostril.
7. Maintain open airway and assist ventilations as required.
8. If repeat dose of medication is needed:
 - A. The atomizer and syringe used for the first dose may be re-used.
 - B. Divide volume of medication equally between both nostrils.

DOCUMENTATION:

- Document time and route of each dose of medication administered and the patient's response.
- Document pulse oximetry, level of consciousness and respiratory effort every 5 minutes.

NOTES:

Key point: always administer one-half (1/2) of the total drug volume into each nostril.

Approved:

A handwritten signature in blue ink, appearing to read "J. J. Frattoloni".

Review Date: 04/13, 09/17
Final Date for Implementation: 10/01/2017
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