

**COUNTY OF SACRAMENTO
EMERGENCY MEDICAL SERVICES AGENCY**



Program Document: **Intranasal Medication Administration**

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Signature on File

EMS Medical Director

Signature on File

EMS Administrator

Purpose:

- A. To establish a skill guideline for Intranasal (IN) administration of medications.

Authority:

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

Indications:

- A. Any patient requiring medication administration which by SCEMSA policy can be given via the intranasal route.

Contraindications:

- A. Epistaxis.
- B. Nasal Trauma.
- C. Nasal septal abnormalities.
- D. Nasal congestion or discharge.

Relative Contraindications:

- A. Severe hypotension may prevent adequate absorption.
- B. Recent use of vasoconstriction medications.

Equipment:

- A. Mucosal Atomizer Device (MAD).

Procedure:

- A. Patient should be in a supine or recumbent position. If the patient is sitting then compress the nares after administration.
- B. Draw up medication into a syringe using appropriate transfer device.
 - 1. One-half (1/2) the total dose is administered in each nare.
- C. Place MAD onto syringe and confirm it is secure.
- D. Administer medication by briskly compressing the plunger to expel and atomize the medication administering a maximum of 1cc of solution per nare.
- E. Evaluate medication effectiveness and continue with treatment protocol.