

	<b>COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY</b>	Document #	8831.07
	<u>PROGRAM DOCUMENT:</u> <b>Intranasal Medication Administration</b>	Initial Date:	04/09/09
		Last Approval Date:	12/12/24
		Effective Date:	05/01/24
		Next Review Date:	12/01/26

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.