

	COUNTY OF SACRAMENTO EMERGENCY MEDICAL SERVICES AGENCY	Document #	8831.04
	PROGRAM DOCUMENT: Intranasal Medication Administration	Initial Date:	04/09/09
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 EMS Medical Director

 EMS Administrator

Purpose:

- A. To serve as a skill guideline for Intranasal (IN) administration of medications. ~~by Paramedics.~~

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.
- ~~B. Paramedic is unable to obtain intravenous (IV) access and Sacramento County Emergency Medical Services (SCEMS) treatment protocol indicates IN medication administration~~
- ~~C. Safety concerns prevent Paramedic from obtaining IV access and IN medication administration is indicated~~

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. Medication indicated by treatment protocol~~
- ~~B. Syringe with appropriate transfer device~~
- C. 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. ~~IN medication administration shall utilize the appropriate medication dosage as determined by the treatment protocols~~
 - 2. One-half (1/2) the total dose is administered in each nare.
- ~~C. Remove air from syringe~~
- D. ~~Remove needle and~~ Place MAD onto syringe and confirm it is secure.
- E. Administer medication by briskly compressing the plunger to expel and atomize the medication administering a maximum of 1cc of solution per nare.
- F. Evaluate medication effectiveness and continue with treatment protocol.