



**REGION 11
CHICAGO EMS SYSTEM
PROCEDURE**

Title: Intranasal Medication Administration
Section: Medication Administration / Access
Approved: EMS Medical Directors Consortium
EMS Level: BLS/ALS

INTRANASAL MEDICATION ADMINISTRATION

INDICATIONS

- Opiate overdose (Adults & Pediatrics)
- Hypoglycemia without IV access (Adults only)
- Seizures (Adults & Pediatrics)

CONTRAINDICATIONS

- Nasal trauma

EQUIPMENT

1. Mucosal Atomizer Device (MAD)
2. Syringe

PROCEDURE

1. Draw up dose of medication into syringe
2. Expel air from syringe
3. Remove needle and attach MAD to syringe
4. Insert tip of MAD into nostril.
5. Rapidly administer medication (1ml max per nostril; recommend giving ½ the volume in each nostril)
6. Assess for response; if none, consider alternative route for drug administration (e.g. IM)
7. Document the medication dose and patient response.