



Intranasal Administration

EMT-Basic

Advanced EMT

Paramedic

PROCEDURE

- Prepare medication per practice guideline
- Perform the MACC – Medication Administration Cross Check.
- Attach the MAD ('mucosal atomization device') to the syringe.
- Hold the head stable while placing the tip of the MAD in one nostril until snug.
- Aim the syringe upward and outward towards the lateral nasal wall.
- Push briskly. Administer half the dose (up to 1mL maximum) in each nostril. If you do not push the plunger fast enough, the medication will not aerosolize, causing the patient to possibly swallow it.
- Reassess the patient and document appropriately.
- Medications eligible for IN administration:
 - Dexamethasone
 - Fentanyl
 - Glucagon
 - Midazolam
 - Naloxone

REFERENCE GRAPHICS



KEY POINTS

- Ensure that a medication administration cross-check (MACC) has been completed

Equipment

- MAD – Mucosal Atomization Device
- Syringe – Size dependent on medication dose



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