



Intranasal Medication Delivery

CLINICAL INDICATIONS

- Patients needing medication delivery where IV may be difficult or delayed
- Patients needing medication delivery where IO may not be suitable

PRECAUTIONS

- **DO NOT** administer more than 1mL of medication/substance per nostril within a 10-15 minute period
- **DO NOT** exceed maximum doses of medication when utilizing Intranasal (IN) in combination with any other delivery method of the same medication such as IV/IO

CONTRAINDICATIONS

- **DO NOT** administer IN medications with any nasal trauma or bleeding from the nose

PROCEDURE

- Identify the need for IN medication delivery
- Prepare the delivery device and medication according to the manufacturer's recommendation
- Explain the procedure to the patient
- Use a method that fragments the medication into fine particles so maximal nasal mucosal surface is covered and minimal volume runs out the nose or into the throat
- Utilize both nostrils to double the surface area for absorption and halve the volume delivered per nostril
- Deliver medication in the nostril; **DO NOT** exceed more than 1mL per nostril in any 10-15 minute period; verify you are not exceeding maximum doses
- Document time of medication delivery, nostril(s) used to deliver medication, and response
- Drugs which can be given by intranasal route (IN): Glucagon, Midazolam (Versed), Naloxone (Narcan), Sublimaze (Fentanyl)

