

## Intranasal Medication Administration – 30.080

### DEFINITION:

In the absence of an established IV, intranasal is a rapid route offering high level of bioavailability of the medication being administered. The intranasal route can reduce the risk of needle sticks while delivering effective medication levels. The rich vasculature of the nasal cavity provides a direct route into the bloodstream for medications that easily cross the mucous membranes.

### INDICATIONS:

- A. Patient without IV access requiring urgent medication administration.
- B. Alternate administration route for fentanyl, morphine or naloxone administration.

### CONTRAINDICATIONS:

- A. Epistaxis.
- B. Nasal Trauma.
- C. Nasal septal abnormalities.
- D. Nasal congestion or discharge.

### 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.
- C. Remove air from syringe
- D. Remove transfer device and place atomizer 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 naris. May repeat PRN every 15 minutes.
- F. Evaluate medication effectiveness and continue with treatment protocol

