

A. Procedure

General Care

EMR/BLS

1. Prepare Equipment:
 - a) 1cc syringe w/removable needle
 - b) MAD® 300 (Mucosal Atomization Device)
 - c) Medication:
 - a. Narcan (naloxone) [Medication 26](#)
2. Calculate the appropriate dose.
3. Place the proper dose of selected medication in the syringe.
4. Expel any air within the syringe.
5. Attach the MAD® to the syringe making sure it is secured firmly to the syringe.
6. Insert the MAD® into the left nostril until it seals against the edges of the nostril.
7. Deliver medication by briskly compressing syringe, deliver during inhalation if possible.
8. If second dose is required, administer the medication in the right nostril.

ALS

- b. Versed (midazolam) [Medication 24](#)
- c. Fentanyl [Medication 16](#)

NOTES:

Start with the left nostril first. Only utilize one nostril at a time.

No more than 1 mL of medication should be administered per nostril for adults.

No more than 0.5 mL of medication should be administered per nostril for children ten (10) years of age or under.

If being used for seizures, once seizure activity has stopped or lessened, IV access [Procedure 13](#). MUST be established or at least attempted in case future medication maybe required. [IV access is an ALS skill](#)