

# MEDICATION ADMINISTRATION-INTRANASAL (IN)

## Advanced Skill

Student: \_\_\_\_\_ Examiner: \_\_\_\_\_

Date: \_\_\_\_\_ Attempt: 1 2 3

Successful    Unsuccessful    Examiners signature: \_\_\_\_\_

		Done	Not Done
1	Determine scene safety and utilize appropriate BSI		*
2	Determine if the patient has any allergies		*
3	Select appropriate medication		*
4	Check medication for: Correct Drug Integrity of container Clarity of solution Concentration Expiration date		*
5	Calculate the appropriate <b>dose</b> and <b>volume</b> of medication to be administered (1cc per syringe and per nostril maximum )		*
6	Cleanse rubber stopper with alcohol wipe		
7	Assemble needle and syringe and remove the protective cap from the needle using aseptic technique		
8	Inject the appropriate amount of air into the vial		
9	Invert the vial and aspirate the correct amount of medication into the syringe		
10	Remove aspiration needle and attach nasal atomizer		*
11	Place atomizer in the nostril no deeper than the nares, and briskly compress syringe to administer the atomized spray (No more than 1 ml per nostril)		*
12	Remove and repeat step 11 in other nostril so that all the medication is administered		
13	Reassess respiratory status, heart rate, blood pressure, level of consciousness		
14	Dispose of contaminated equipment using approved technique		
Total minimum points needed to pass=14		Total points awarded	

Shaded areas with asterisk are critical steps. If marked “not done” in any of these areas, the student is automatically marked unsuccessful and must attempt the skill again to assure competency.

## **MEDICATION ADMINISTRATION-INTRANASAL (IN)**

### **Advanced Skill**

#### **Competency Criteria:**

Minimum points awarded and no critical steps omitted

Correct dose was given

Aseptic technique was maintained throughout procedure **(critical fail point)**

#### **Performance Objectives: Comments:**

The examinee demonstrate the ability to administer an intranasal medication using the recommended technique

#### **Condition:**

The examinee will be requested to administer an intranasal medication to a simulated patient. The instructor will provide a medication order which will include drug, dose and route. Necessary equipment will be adjacent to the manikin.

#### **Equipment:**

Adult intubation manikin, intranasal atomizer, various medications, BVM device, oropharyngeal airway, oxygen tank with flow meter and connecting tubing, gloves, goggles, and stethoscope.

#### ***Verbal Test Items (optional):***

#### **Indications:**

Patients who are actively seizing and in whom no IV is established

Patients with suspected opiate overdose who are unresponsive and in whom no IV is established

Agitated delirium

Sedation for transcutaneous pacing or cardioversion

#### **Contraindications:**

Any patient who is alert and oriented