



Lesson Plan: Medication Administration Refresher

**Topic:** Medication Administration Refresher for MFR (Narcan and Epinephrine Combined)

**Presenter:** West Michigan Regional Medical Consortium CE Sponsor Program

**Location:** West Michigan Regional Medical Consortium CE Sponsor Locations

**Credit Category:** Preparatory

**License Level:** MFR, EMT, SPEC, MEDIC

**Credits:** 1

**Format:** 0.5-hour Lecture; 0.5-hour Practical

**Objectives:** At the conclusion of this CE session, the participants will be able to:

Cognitive

1. List and describe 6 rights of medication administration.
2. Discuss the importance of completing a medication cross check before administering a medication.
3. List indications, contraindications and precautions, and adverse/side effects for administration of narcan.
4. List indications, contraindications and precautions, and adverse/side effects for administration of epinephrine.
5. Recall adult and pediatric dose of narcan when given IN and cite relevant protocols.
6. Recall adult and pediatric dose of epinephrine when given IM and cite relevant protocols.
7. Describe procedures to ensure every administration of narcan or epinephrine are reported to the medical control authority.

Psychomotor

1. Demonstrate how to draw up epinephrine from a vial and administer via IM injection in a simulated scenario.
2. Demonstrate how to prepare narcan administration set and administer via IN in a simulated scenario.
3. Demonstrate safe handling of medications and sharps.
4. Demonstrate appropriate documentation of medication administration, including medication name, dose, route, time, indications and effects.

Affective

None

**Outline for CE Session:**

1. Introduction.
2. Medication Administration Considerations
  - a. 6 patient Rights of Medication Administration
    - i. Right Patient
    - ii. Right Medication
    - iii. Right Dose
    - iv. Right Route
    - v. Right Time
    - vi. Right Documentation

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- b. Medication Cross Check
- 3. Narcan
  - a. Indications
  - b. Contraindications
  - c. Precautions
  - d. Adverse/Side Effects
  - e. Adult Dose
  - f. Pediatric Dose
- 4. Epinephrine
  - a. Indications
  - b. Contraindications
  - c. Precautions
  - d. Adverse/Side Effects
  - e. Adult Dose
  - f. Pediatric Dose
- 5. Documentation
  - a. Key data elements when documenting Medication Administration
    - i. Medication Administered
    - ii. Indications
    - iii. Dose
    - iv. Route
    - v. Time
    - vi. Effects
  - b. Reporting Medication Administration to Medical Control
- 6. Scenario #1 – Anaphylaxis (Pediatric Patient under 8 years of age)
- 7. Scenario #2 – Narcotics Overdose
- 8. Summary and Questions

**Student Evaluation Method:** No formal evaluation of participants will occur. Participants may be informally evaluated through feedback of simulation manikin and treatment provided.

**Evaluation of Presentation:** Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.