



Lesson Plan: MABEES Refresher

Topic:	MABEES Refresher
Specific Topic:	Epinephrine Administration
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
CE Description:	The purpose of this EMS continuing education (CE) session is to refresh participants of MABEES on how to draw up and administer Epinephrine from a vial.

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 epinephrine.
4. Recall adult and pediatric dose of epinephrine when given IM and cite relevant protocols.
5. Describe procedures to ensure every administration of epinephrine is 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 safe handling of medications and sharps.
3. Demonstrate appropriate documentation of medication administration, including medication name, dose, route, time, indications and effects.

Affective

None

Outline for Session

1. Introduction
2. Medication Administration Considerations
 - A. 6 patient Rights of Medication Administration
 - i. Right Patient
 - ii. Right Medication
 - iii. Right Dose

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- iv. Right Route
 - v. Right Time
 - vi. Right Documentation
 - B. Medication Cross Check
- 3. Epinephrine
 - A. Indications
 - B. Contraindications
 - C. Precautions
 - D. Adverse/Side Effects
 - E. Adult Dose
 - F. Pediatric Dose
- 4. 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
- 5. Scenario #1 – Anaphylaxis (Pediatric Patient under 8 years of age)
- 6. Scenario #2 – Asthma
- 7. Summary and Questions

Student Evaluation Method: An evaluation of the students' case based scenario performance will occur.

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