



1903 Marquette Ave, Suite J 102, Muskegon, MI 49442

Lesson Plan: MABEES Refresher - Hybrid

Topic:	MABEES Refresher – Hybrid (Practical Component to American CME IM Epinephrine)
Specific Topic:	Epinephrine Administration
Presenter:	Muskegon County Medical Control Authority CE Sponsor Program
Location:	Muskegon County Medical Control Authority CE Sponsor Locations
Credit Category:	Preparatory
License Level:	MFR, EMT, SPEC, MEDIC
Credits:	0.5
Format:	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. This 0.5-hour-practical CE is meant to be paired with the American CME 0.5-hour-lecture presentation titled, “IM Epinephrine (1mg/mL)” available at https://americancme.org/register/free-ce-courses/im-epinephrine-1mg-ml/ .

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

Cognitive

1. 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. Documentation
 - A. Key data elements when documenting Medication Administration
 - i. Medication Administered
 - ii. Indications



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- iii. Dose
- iv. Route
- v. Time
- vi. Effects
- B. Reporting Medication Administration to Medical Control
- 3. Scenario #1 – Anaphylaxis (Pediatric Patient under 8 years of age)
 - A. Given a scenario students will”
 - i. Manage ABCs
 - ii. Call for ALS as needed
 - iii. Identify patients that require Epi IM
 - 1. List and describe indications
 - iv. Administer Epi IM using simulated Epi (normal saline) into a simulated patient
 - v. Reassess the patient for desired effect
 - B. Post scenario, the instructor will list all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions
- 4. Scenario #2 – Asthma
 - A. Given a scenario students will”
 - i. Manage ABCs
 - ii. Call for ALS as needed
 - iii. Identify patients that require Epi IM
 - 1. List and describe indications
 - iv. Administer Epi IM using simulated Epi (normal saline) into a simulated patient
 - v. Reassess the patient for desired effect
 - B. Post scenario, the instructor will list all correct and incorrect actions taken by the students and provide strategies to eliminate incorrect actions
- 5. 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.