



Lesson Plan: Endocrine Emergencies

Topic: Endocrine Emergencies

Presenter: West Michigan Regional Medical Consortium CE Program Sponsor

Location: West Michigan Regional Medical Consortium CE Sponsor Locations

Credit Category: Medical

License Level: MFR, EMT, SPEC, MEDIC

Credits: 2

Format: 2-hour-lecture

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

Cognitive

1. Review local protocols for evaluation and treatment of endocrine emergencies including hypoglycemia, hyperglycemia, thyroid and Adrenal diseases.
2. Recognize the seriousness of Endocrine Emergencies and the signs and symptoms associated with hypoglycemia, hyperglycemia, thyroid and adrenal diseases and the complications of each.
3. Review and describe prehospital treatment for hypoglycemia, hyperglycemia, thyroid and pituitary diseases.

Psychomotor

None

Affective

None

Outline for Lecture Presentation:

1. Introductions
2. Endocrine Emergency presentation on pathophysiology, signs and symptoms, complications and treatments for hypoglycemia, hyperglycemia, thyroid and adrenal diseases and the complications of each.
3. Review dosing and appropriate administration of oral and IV dextrose and glucagon.
4. Case Based Scenarios on hypoglycemia, hyperglycemia, thyroid and adrenal diseases.
5. learning assessment by group quiz
6. Summary and Questions

Student Evaluation Method: No formal evaluation of participants will occur.

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