Kellogg Community College Continuing Education Lesson Plan

Topic: Pediatrics

Presenter: Accreditation Approved Kellogg Community College EMS Instructor

Date: Accreditation 2018 - 2021

Credit Category: Special Considerations: Pediatrics: Medication Administration

Specific Topic: Pediatric Medication Administration

License Level: MFR, EMT - Basic, EMT - Specialist, Paramedic Time: One Hour, Two Hours, Three Hours, Four Hours

Credits: 1 2 3 4

Format: Lecture

May use PowerPoint Presentation

Practical

Scenario Based

Objectives: The participant of the CE session will:

- 1. Review latest information on Medications that can be given
- 2. Review special challenges in Medication Administration specific for the pediatric patient
- 3. Review Safety Medication Administration and Cross Check Procedure
- 4. Review Michigan Medication Emergency Dosing and Intervention Cards (MI-MEDIC) and Procedure

Outline for Lecture and Practical Presentation:

- I. Introduction, Paperwork, Agenda
- II. Medications that can be given (PowerPoint)
- III. Medication dosage and routs to be given
- IV. Indications of when to give Medications
- V. Review the "Five R's" of giving a Medication & Medication Cross Check Procedure
- VI. Signs and symptoms of adverse or allergic reaction to Medications
- VII. Practical portion:
 - A) Give scenarios and participants give proper Medication and rout using MI-MEDIC cards.
- VIII. Practice on Manikins IV/IO, IM, Sub-q, and different equipment
- IX. Summary and Questions

Student Evaluation Method:

No formal evaluation of participants will occur

Evaluation of Presentation:

Standard Kellogg Community College Evaluation form will be filled out by participants

Rationale for Presentation:

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To educate the participant with the latest information on the treatment and care of the pediatric patient regarding safe medication administration.