



## Lesson Plan: Pediatric Medication Administration

- Topic:** Pediatric Medication Administration
- Presenter:** West Michigan Regional Medical Consortium CE Sponsor Program
- Location:** West Michigan Regional Medical Consortium CE Sponsor Locations
- Credit Category:** Special Considerations – Pediatrics – Medication Administration
- License Level:** MFR, EMT, AEMT, PARAMEDIC
- Credits:** AEMT, PARAMEDIC – 1  
MFR, EMT – 0.5
- Format:** 1-hour-practical; Including use of medication vials, ampules, drip solutions, various syringes, IV drip sets, and scenario's requiring medication administration to a pediatric patient.

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

### Cognitive

1. Review the use of MI-MEDIC pediatric dose charts.
2. Review the various equipment used to administer medication to pediatrics.

### Psychomotor

1. Demonstrate proper medication calculations and dosing using various equipment and dose charts.
2. Demonstrate "6 Rights" of patient medication administration.
3. Demonstrate medication cross-check.
4. Perform a variety of medication administrations given various scenarios.

### Affective

Appreciate the importance of engineering barriers in the system to avoid medication errors.

### Outline for Presentation:

1. Introductions
2. Review of pediatric dose charts
3. Medication Administration Cross Check
4. Review common pediatric medication
5. Identify medications and packaging
6. Identify proper equipment to administer medications
7. Given a scenario select medications to administer and calculate proper dose
8. Select proper site / medication route and administer correct dose
9. 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.