



## Special Considerations: Pediatric Medication Administration Virtual Lesson Plan

### Participant Requirements

- Must have length-based tape (Broselow™, for example)
- Must have MI-Medic Cards ([Link to MI-Medic Cards](#))
- Internet service with active webcam and microphone
- Pseudo-medication vials (Normal Saline, water, etc.)-may use glass of colored water for medication and glass of clear water for dilution material
- Syringes of various volumes (1 ml, 3 ml, 5 ml, 10 ml, 50 ml)

### Instructor Coordinator Requirements

- Virtual communication platform with webcam and microphone (e.g. Zoom, Microsoft Teams, Web Ex)
- Stop cock for demonstration of usage
- MI-Medic Cards ([Link to MI-Medic Cards](#))
- At least ten scenarios with various medication needs

### Scenarios

At least 10 scenarios that will identify the nature of illness, weight of the patient, and medical history of the patient. (You may not use all 10 scenarios during the session, but must have them ready)

- Each scenario will require a different medication or dose due to condition.
- Each scenario will require utilization of the length-based tape, MI-Medic cards, and pseudo-medication draw up. The IC will ensure that the participant was accurate with the utilization of each of these steps and must include remediation for any recognized errors.

### Time Frame

Each scenario should take 5-10 minutes to discuss the history, gather the equipment, ensure the right dose is drawn up to administer, and to remediate.

This course will last 50-60 minutes.

### Objectives

By the end of the session, the student will:

- 1: Have a thorough understanding of the necessity of use of the MI-Medic cards.
- 2: Be able to accurately measure a child utilizing a length-based tape.
- 3: Accurately draw-up the appropriate medication for the weight of the child.
- 4: Have a thorough understanding of the need to identify the 5 rights of medication administration.

### Attendance Roster

An attendance roster will be completed by the IC and maintained for a period of 4 years. If this lesson plan is utilized by an approved CE program sponsor, the records must be maintained for a period of 7 years.

### Certificate of Attendance

A certificate of attendance will be signed by the IC, and include the approval number, date of CE, and signature of the IC.