

## Continuing Education QUIZ (1.0 hour CEU)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_

### Prevention of Pediatric Drug Calculation Errors by Pre-hospital Care Providers

1) Medication errors in the pre-hospital setting can occur because of:

- Incorrect patient weight
- Incorrect drug dose calculation
- Incorrect volume for administration
- Single care provider responsible for dose calculations, volume of drug and administration to patient
- All of the above

2) In studies of pediatric medication errors, which of the following is the most commonly reported?

- Incorrect patient weight
- Incorrect drug dose
- Incorrect volume of administration
- Adverse drug interactions

3) The number of deaths attributed to medication errors in the United States is not significant.

- True
- False

4) What is the correct ET Tube size for a 6 year old child?

- 4.0mm
- 4.5mm
- 5.0mm
- 5.5mm
- 6.0mm

5) Based on the Bernius Pediatric EMS Code Card, what is the correct IV dose of Epinephrine for a 20kg child in cardiac arrest

- 0.5mL
- 1.0mL
- 1.5mL
- 2.0mL

6) In the unaided study group (without the pediatric code card), what was the mean individual percent correct for medication calculations?

- 33%
- 65%
- 74%
- 94%

7) In the unaided study group (without the pediatric code card), what percent of **SEVERE** error were identified?

- 0.76%
- 4.9%
- 6.6%
- 20.9%