



To: WVEMS Field Providers  
From: Chris Christensen, WVEMS Field Coordinator  
Date: 6/20/2019  
Re: **Dextrose Shortage/Emergency Protocol**

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Charles Lane, MD, WVEMS Regional Medical Director has implemented an emergency protocol for Dextrose in the event that your drug box does not contain (2) D50 Prefilled Syringes.

Dosing will be as follows:

**DEXTROSE**

Due to a critical shortage of Dextrose, an interim protocol has been developed until there is adequate supply of D10 or D50.

Alternate protocol for hypoglycemia and altered mental status (typically FSBS <60) when no prefilled syringes of D50, D25 or D10 are available. Administer rapidly, may require mild to moderate pressure on bag.

**D10W in 250ml or 500ml IV bag:**

Adult dose 5 grams = 50ml (<0.1 gram/kg)

Pediatric dose 0.1 grams/kg = 1ml/kg

Repeat every 5 minutes based on FSBS and Mental Status

**Or**

**D5W in 100ml, 250ml or 500ml IV bag:**

Adult dose 5 grams= 100ml

Pediatric dose 0.1 grams/kg = 2ml/kg

Repeat every 5 minutes based on FSBS and Mental Status