



OFFICE OF THE CHIEF OF RESCUE

April 19, 2013

INSTRUCTIONAL BULLETIN #13-19

TO: All Fire and Rescue Personnel

FROM: Ivan T. Mote, Division Chief/Rescue *ITM*
Robert F. Kiely, MD/Medical Director *RFK*

RE: **Trauma Transport Protocol Changes**
Pediatric administration of D5W
Versed Multi-Dose Vials

Attached is the page change for SOG-430 due to the OPMC Level II Trauma Center certification change as required by the Bureau of EMS.

The D5W that is being distributed is to be used only when D50 is not available. Please review the age definitions for neonate, pediatric and adolescent in SOG-430.2801. Also review SOG-430.4011 for symptomatic hypoglycemia levels. Oral Glucose Paste and Glucagon remain acceptable options as appropriately indicated. Below are recommended dosing guidelines for patients under the age of 16.

D5W Dosing Guidelines

Neonate 0.25 g/kg dextrose = 5 ml/kg D5W

Pediatric 0.25 g /kg dextrose = 5 ml/kg D5W

Adolescent 0.25 g / kg dextrose = 5 ml/kg D5W max single dose 250 ml

After verification of the patency of the patient's IV, the appropriate therapeutic amount of D5W is to be drawn up from the 250 ml D5W bag into a 10, 30 or 60 ml syringe as appropriate and administered as a slow IVP. BGL rechecks will be performed as outlined in SOG-430.

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Versed (Midazolam) is being distributed in a multi-dose vial with 25 mg in 5 ml/ (5mg/ml). **Per the Medical Director, this is a single patient use only container and is not to be reused.** Medication waste is to be documented as outlined in SOG-430.1005.

Any questions, please contact your District or Battalion Chief as appropriate.

ITM/rfk/jsg/af

