

RIVERSIDE COUNTY



EMERGENCY MEDICAL SERVICES AGENCY
DEPARTMENT OF PUBLIC HEALTH

TO: Riverside EMS System

FROM: Humberto Ochoa MD, EMS Medical Director *HRO*

DATE: April 17, 2013

SUBJECT: Dextrose 10% IV Bolus

Due to the national medication shortages, and the difficulties that many EMS services are experiencing with the procurement of Dextrose 50% in prefilled syringes, I have approved Dextrose 10%, 25 g / 250 mL IV bag, as an optional medication in Policy 3301. While the order contained in Policy 4501 reads "slow IV/IO push", in the case of Dextrose 10% in an IV bag, it is not necessary to withdraw and then push the medication; it may be given as an IV piggyback bolus.

The following order applies to Dextrose 10%, 25 g / 250 mL IV bag, used as an optional medication:

Dextrose 10% IV/IO piggyback bolus

For blood glucose less than 80 mg/dL in adults, 70 mg/dL in pediatrics, with altered mental status

See the REMSA Calculation Chart for concentration, and patient specific dosage and volume

May repeat as clinically indicated

I am certain that each service will make every effort to procure Dextrose 50% in prefilled syringes as soon as possible.