



**Stanislaus County Sheriff's Office
Emergency Services Division**

**Jeff Dirkse
Sheriff/Director of Emergency Services**

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EMS Agency Director**

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Administrative Bulletin

No. 22 – BUL - 007

Re: NEW – Pediatric Dosage

Effective – December 1, 2022

In recent review of policies, some protocols have come into question – of which, was the dosage of Pediatric Dextrose. This was brought to the Agency's attention, which was causation for review, update, and implementation. Due to this change in concentration and dose, the Agency is implementing this based upon the 'Emergency Policy Revision' (Policy 132.00), with no revision period.

The new Pediatric Dextrose Dosing is as follows:

Dextrose

- For blood glucose less than <60 mg/dl

Less than <1 Year → D10 - 5 mL/kg IV or IO

>1 Year to 14 Years → D10 – 150 mL IV or IO

This change will be made to all pediatric protocols which address administration of dextrose, including – Altered Level of Consciousness (555.31), Seizures (555.32), Hypothermia (555.62) and Heat Illness (555.64).

If you have any questions or concerns, please reach out to Stanislaus County EMS Agency

Sincerely,

A handwritten signature in black ink that reads 'Chad R. Braner'.

Chad R. Braner
Director
Stanislaus County EMS Agency