



SAN LUIS OBISPO COUNTY

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MEMO

DATE: 12-18-07

TO: All SLO County ALS Providers

FROM: San Luis Obispo County
Emergency Medical Services Agency

SUBJECT: Updates to ALS Protocols #624 & #615 and Drug Formulary
Dextrose 25%

Please be advised that the SLO County EMSA has updated two of the new 2007 ALS Treatment Protocols: #624 *Pediatric Altered Level of Consciousness* and #615 *Spinal Precautions*. We have also updated the Drug Formulary for Dextrose 25%. These updates were made after the recent printing of the 2007 ALS Field Manual; therefore, paramedics will need to write the following changes in their Field Manuals.

- **#624 *Pediatric Altered Level of Consciousness***

If blood glucose is < 60 mg/dl, administer:

- **Dextrose 25% 0.5 Gm/kg (~~2-4 ml/kg~~)**
[\(2 ml/kg\) \[Updated 12/18/07\]](#) slow IVP over 5 min (see dilution Preparation in Drug Formulary)

In the above place, line out the item (2-4 ml/kg) and write in (2 ml/kg)

- **#615 *Spinal Precautions***

Section I: Add the following clarification language:

- [Patients older than age 65 should be placed in spinal precautions if they report any **spinal pain**, or if any **spinal tenderness** is elicited by palpation \[Updated 12/18/07\].](#)
- [Patients younger than age 65 should be placed in spinal precautions if they report **midline spinal pain**, or if **midline spinal tenderness** is elicited by palpation. \[Updated 12/18/07\].](#)

- **Drug Formulary: *Dextrose 25%***

Preparation: Line #5

5. This concentration is now approximately ~~0.5 Gm/ml~~
0.25 Gm/ml [Updated 9/11/07]

In the above #5 line out 0.5 Gm/ml and replace with 0.25 Gm/ml.

Administration:

PEDIATRIC DOSE (< 34 KG)

0.5 Gm/kg (~~2-4 ml/kg~~) (2 ml/kg) [Updated 9/11/07] slow IVP over 5 minutes

Under Administration line out (2-4 ml/kg) and replace with (2 ml/kg).

Please find the updated policies attached, and always refer to the SLO EMS Agency website www.sloemsa.org for current policy.

Thank you for your cooperation.