ALTERED LEVEL OF CONSCIOUSNESS (ALOC)

INDICATIONS:

A. GCS < 15, etiology unclear (consider: AEIOU-TIPS)
B. Consider indications for Spinal Motion Restriction. Refer to Spinal Assessment Protocol.
C. Consider diabetic related complications (hypoglycemia/DKA)
D. Consider Carbon Monoxide (CO) toxicity

TREATMENT:

A. Take temperature
    a. < 95 F, refer to Hypothermia Protocol
    b. > 101 F, refer to Heat Illness Protocol
B. If S/S of shock, IV NS.
    a. 20 ml/kg, reassess every 250 ml's.
C. Blood Glucose Determination
    a. BS < 60 mg/dl or un-measurable:
        1. Administer **Glucose paste 5-10 gm**, PO into oral mucosa if patient is able to hold head upright, had a gag reflex and can self administer medication; or:
        2. Neonate < 28 days old:
            1. Administer **Dextrose 12.5% 2ml/kg IV/IO**
        3. Pediatric > 28 days < 15 years old:
            1. Administer **Dextrose 25% 2 ml/kg** IV/IO (0.5 gm/kg)(max dose 25 gm); or **Dextrose 10%** in 250 ml (see infusion chart)
        4. If no IV/IO:
            1. Administer **Glucagon 0.5 MG IM/IN**
D. If mental status and respiratory effort are depressed:
    a. Naloxone (Narcan)
        1. 0.1 mg/kg IM/IV, max dose 2 mg, if no improvement consider repeat dose x 2 (total 3 doses) q 2-3 minutes.
        2. If suspected chronic narcotic use, consider titrating to effective respiratory rate.

NOTE:

AEIOU-TIPS

Alcohol
Epilepsy/**E**ndocrine/**E**lectrolytes/**E**xocrine
Insulin/**I**nfection
Overdose/**O**xygen deprivation
Uremia
Trauma/**T**emperature
Psychosis/**P**orphyria/**P**oison
Stroke/**S**hock/**S**epsis/**S**pace occupying lesion/**S**ubachnoid hemorrhage

Pediatric Dextrose 10% in 250 ml Infusion Chart

AGE	WEIGHT	VOLUME D10% 25gm
Preemie	2 kg	10 ml
Newborn	3 kg	15 ml
3 months	5 kg	25 ml
6 months	7 kg	35 ml
1-2 years	11 kg	55 ml
3-4 years	15 kg	75 ml
5-6 years	19 kg	95 ml
7-8 years	24 kg	120 ml
9-10 years	31 kg	155 ml
11-15 years	40 kg	200 ml