Unconscious/Altered Mental Status Unknown Etiology

Possible etiology mnemonic AEIOU TIPS-V:
- A: Alcohol, arrhythmias, ingestions;
- E: Endocrine, exocrine, electrolyte imbalance;
- I: Insulin shock, DKA;
- O: Oxygen deficit, opiates, overdose;
- U: Uremia, renal problems including hypertension;
- T: Trauma, temperature (hypothermia/hyperthermia);
- I: Infection;
- P: Psychological;
- S: Space occupying lesion (SAH), stroke, shock, seizures;
- V: Vascular

EMERGENCY MEDICAL RESPONDER (EMR) / EMERGENCY MEDICAL TECHNICIAN (EMT)/ ADVANCED EMT (AEMT)/ INTERMEDIATE / PARAMEDIC

1. Initial Medical Care.
2. Consider possible causes and treat.
   - Evaluate for hypoxia/hypercarbia and give oxygen and establish an airway as indicated.
   - If the patient is in SHOCK, attempt to determine the etiology and refer to the appropriate protocol, give IV fluids by IV protocol.
   - Check blood glucose. Consider Hypoglycemia- See Protocol - Hypoglycemia.
3. If spontaneous ventilations inadequate and narcotic use suspected, give:
   - Naloxone (Narcan)** 0.5 IN and repeat every 5 min as necessary (may give 1 mg Narcan per dose if in cardiac arrest). Max dose 2mg.
   - **Consider restraints before Narcan is given.** Refer to Patient Restraint Protocol. Narcan may precipitate narcotic withdrawal. Document response.
   - If partial response or improvement only temporary, may repeat dose up to another 2 mg.
   - Using smaller doses of Narcan is recommended, as the goal is only to increase respirations, not fully awaken patient.
4. Titrate supplemental oxygen to lowest level to maintain pulse ox greater than 93%74 (if severe underlying lung disease goal is 88-92%). Do not withhold oxygen if you do not have the ability to assess O2 saturations.

EMERGENCY MEDICAL TECHNICIAN (EMT)

5. If spontaneous ventilations inadequate and narcotic use suspected, give:
   - If weight is over 20 kg: **Narcan 0.4 – 2 mg IN/IM**

** Narcan is an additional skill at the EMR level requiring additional training approved by the Medical Director and State Approval
74 Cyanotic Heart Disease pulse ox goal 75-85%