Patient Sedation

Purpose: Proper sedation of patients requiring a painful medical procedure. This procedure is for Paramedic use only.

Indications For Sedation

1. Electrical cardioversion
2. Transcutaneous pacing
3. Post intubation sedation
4. CPAP/BiPAP if used cautiously, only under direct Medical Control Order
5. Chemical Restraint, only under direct Medical Control Order

Contraindications

1. Inability to control the patient's airway
2. As an adjunct for establishing an airway
3. Known allergy to sedation medications

Assessment

1. Evaluate adequacy of airway.
2. Evaluate presence of adequate ventilation with oxygenation.
3. Monitor vital signs and level of consciousness.
4. Monitor ECG.
5. Monitor Pulse oximetry, if available.

Pre-Medical Control
PARAMEDIC
Procedure

1. Maintain airway, provide oxygenation and support ventilation.
2. Obtain vascular access.
3. For Electrical cardioversion, transcutaneous pacing, and post intubation sedation sedate patient to a level of consciousness where procedure can be performed, per MCA selection.

Adult Sedation: (Select Options)
(Titrate to minimum amount necessary)

- [x] Midazolam 1-5 mg (0.05 mg/kg) IV/ IO titrated slowly, may repeat once in 5 minutes to a maximum of 0.1 mg/kg.
- [ ] Diazepam 5-10 mg (0.1 mg/kg) IV/ IO titrated slowly, may repeat every 5 minutes to a maximum of 0.3 mg/kg.
- [ ] Lorazepam 1-2 mg (0.1 mg/kg, max 4 mg/dose) IV/ IO titrated slowly, may repeat every 5 minutes to a maximum of 8 mg.
- [x] Fentanyl 50-100 mcg (1 mcg/kg) IV/IO titrated slowly, may repeat every 5 minutes to a maximum of 3 mcg/kg.

Pediatric Sedation: (Select Options)
(Titrate to minimum amount necessary)

- [x] Midazolam 0.05 mg/kg IV/ IO titrated slowly, may repeat once in 5 minutes to a maximum of 0.1 mg/kg.
- [ ] Diazepam 0.1 mg/kg IV/ IO titrated slowly, may repeat every 5 minutes to a maximum of 0.3 mg/kg.
- [ ] Lorazepam 0.1 mg/kg, max 4 mg/dose IV/ IO titrated slowly, may repeat every 5 minutes to a maximum of 8 mg.
- [x] Fentanyl 1 mcg/kg IV/IO titrated slowly, may repeat every 5 minutes to a maximum of 3 mcg/kg.

Post-Medical Control:

Possible orders post radio contact:

1. Additional sedation as needed.
2. Sedation for CPAP/BiPAP
3. Sedation for Chemical Restraint