

Nebraska EMS Model Protocols
Adult Medical Protocols
CPR Induced Consciousness Sedation Protocol

ALL LEVELS

- Routine Assessment and Care
- Assess for signs of consciousness: Spontaneous eye opening, purposeful movement, verbal response to include moaning

EMR, EMT, AEMT

- Continue CPR
- If tiering is available, request ALS intercept

PARAMEDIC

- Administer Ketamine Bolus
IV: 0.5-1.0 mg/kg
IM: 2-3 mg/kg
- Consider co-administration of midazolam bolus*
IV: 1mg
IM: 2mg
- May repeat Ketamine bolus after 5-10 minutes if needed for continued sedation or if needed for continued sedation start infusion
 - IV bolus dose: 0.5-1.0 mg/kg OR IM: 2-3 mg/kg
 - IV infusion dose: 2-7 mcg/kg/minute

*Co-administration of benzodiazepines with ketamine has been suggested to decrease myocardial oxygen demand