



POLICY: 554.47
 TITLE: Ketamine for Analgesic Use

EFFECTIVE: 02/13/2019
 REVIEW: 02/2024
 SUPERCEDES:

APPROVAL SIGNATURES ON FILE IN EMS OFFICE

KETAMINE FOR ANALGESIC USE

- I. AUTHORITY : Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9
 - II. PURPOSE: To serve as a patient treatment standard for Paramedics within their scope of practice.
 - III. PROTOCOL: Every patient deserves to have his or her pain managed. Consider reassurance, position of comfort, ice and gentle transport as part of pain management. Privacy and separation from parents may benefit adolescents. Do not attempt to completely relieve the patient's pain, but treat aggressively enough to make it bearable.
- ❖ **If a Non-Transport ALS first response provider starts the administration of Ketamine, that provider must accompany the patient to the hospital and maintain primary care of the patient UNLESS handing that patient off to another paramedic that has received Ketamine training.**

Eligibility Criteria:

1. 15 years of age or older
2. GCS of 15
3. Acute Traumatic or Burn injury

Exclusion Criteria

1. Known/Suspected pregnancy
2. Allergy to Ketamine

STANDING ORDERS	
GENERAL ASSESSMENT	CAB
OXYGEN	Oxygen delivery as appropriate to maintain O ₂ saturation 92 – 98%
MONITOR	
PULSE OXIMETRY	
IV/IO ACCESS	TKO
ASSESS PAIN	Utilize pain scale found below. Note and document initial pain score.
KETAMINE	If pain score is 5 or above, mix 0.3 mg/kg Ketamine (max dose = 30mg) in 50 - 100cc NSS or D5W, and administer IV/IO drip over at least 5 minutes.
PLACE BAND	Place “Ketamine Administered” wrist band on patient.
REASSESS	Assess and document pain score every 5 minutes for duration of transport.
KETAMINE	If after 15 minutes or more, the pain score is 5 or higher, may administer a second dose of 0.3 mg/kg Ketamine (max dose = 30mg) in 50 - 100cc NSS or D5W IV/IO drip over at least 5 minutes.

This is the official pain scale to be used in patient assessment and documented on the PCR.

