Mercy EMS Education

Clinical Operations Team

Fine Tuning Our Practice

December 16, 2025



FEVER

41 Celsius will cause protein denaturation (the breakdown of proteins, DNA and other cell functions). 41 Celsius or 105.8 Fahrenheit can cause damage to our brain and cells. Passive and/or active cooling should be used if patients approach or exceed this temperature.

READ YOUR AI NARRATIVE AND ADJUST INFORMATON TO REFLECT AN ACCURATE DISCRIPTION OF YOUR CARE.

TIA or CVA symptoms should be transported by ALS when available.

- **Neurologic symptoms could always suggest a TIA or CVA and should be treated by the most advanced provider to provide ongoing evaluation during transport.**

Patients with back pain should not receive disassociation doses of ketamine.

- **Disassociation doses should not be used for pain complaints except for extreme cases of large percentage body surface burns, or extenuating cases.**
- **Risk / benefit should be closely evaluated prior to disassociation use. The risks of airway compromise, intubation, aspiration, laryngospasm and other complications should be weighed closely with the severity of the condition.**

Patients that describe blood loss (GI or from colostomy) should be transported by ALS when available.

- **GI bleeds can be illusive. Large amounts of blood can be held in the intestine or colon before we "see" it. All GI bleeds should be considered serious until proven by hospital monitoring (often observing over days in the hospital).**

Cadaver Lab coming: Jan 6, 7, and 8

EMS STRONG

