





Medical Directive

Directive Number	<u>18-02</u>	
Publish Date	<u>15 March 2018</u>	
Effective Date	<u>19 March 2018</u>	
Subject	National Shortage of Ketamine	
Update to Clinical Operating Guidelines v 03.08.17		

Credentialed System Responder	Information
Credentialed EMT	Information
Credentialed EMT-Intermediate	Information
Credentialed EMT-Paramedic	Action
Credentialed EMD	Information

Our System continues to be directly affected by National Medication Shortages. In view of the continuing national shortages and currently reported decreasing availability of Ketamine; we must restrict its use. Based on our current usage rate and existing inventory levels; we hope that reducing the use of Ketamine will extend our existing supply until more can be obtained. Therefore, we have modified the following COGs to effect this change.

- 1. Pain Management, Adult M 16: Ketamine becomes OLMC only
- 2. Excited Delirium, Adult M 07: Added Haldol and Ketamine is restricted to: If immediate life threat to patient or risk to provider safety, may administer. Otherwise OLMC

Please review these Guidelines carefully in preparation for activation on <u>March 19, 2018 at 0700</u> <u>hours</u>. We will continue to monitor the National Shortages and respond as necessary.

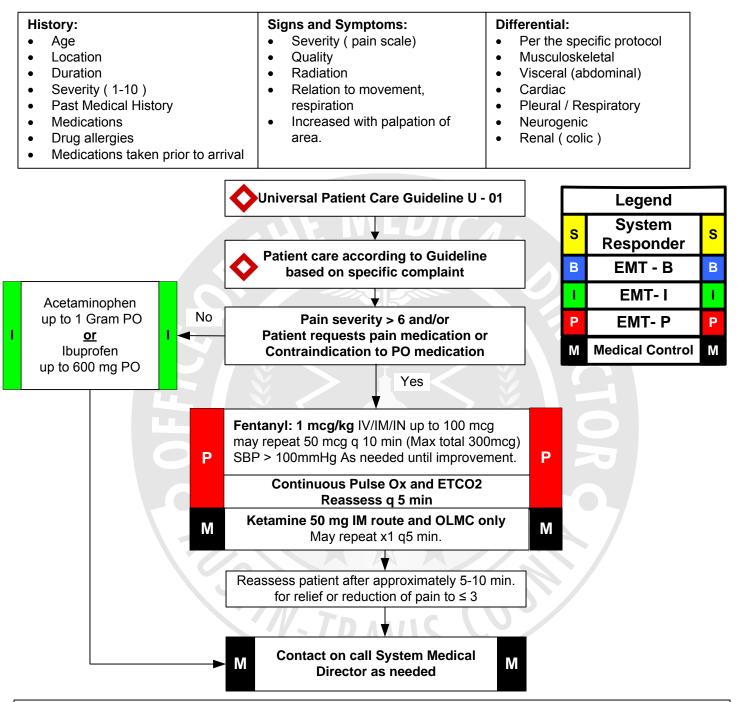
Thanks for all you do. Questions relating specifically to the COGs can be sent to cogs@austintexas.gov

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APPROVED

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Pain Management



Pearls:

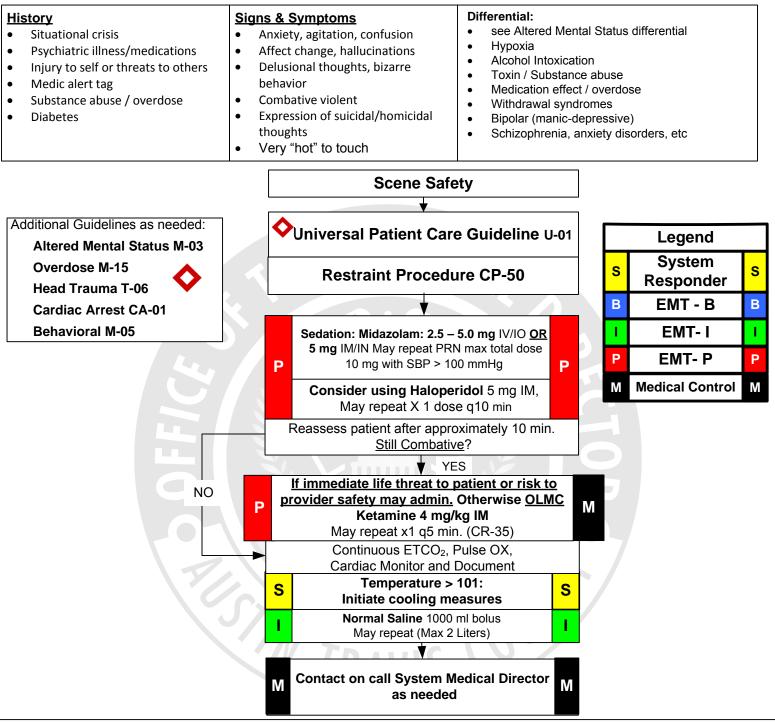
- Pain severity (0-10) is a vital sign to be recorded pre and post IV or IM medication delivery and at disposition.
- Vital signs should be obtained pre, 5 minutes post, and at disposition with all pain medications.
- Monitor patient closely for over sedation refer to Overdose Guideline M-15 if needed.
- Head injury patients should not receive pain medication
- Do not administer Acetaminophen to patients with history of liver disease.
- Severe Injuries:
 - Traumatic Limb Amputation/near Amputation
 - Angulated Limb/ Limb Joint Fracture/Dislocation
 - De-gloving injury
 - Severe abrasions ≥ 9% Body Surface Area (Refer to CR-32 for BSA calc.)

COG Updated: 03.19.18 (MD 18 – 02) Clinical Operating Guidelines

M - 16

Version 030817 (MD 17-02)

Excited Delirium



Pearls:

- Consider your safety first. Physical Restraint should be performed/assisted by Law Enforcement when available.
- All patients who receive either physical or chemical restraint must be continuously observed by ALS personnel on scene or immediately upon their arrival.
- Any transported patient who is handcuffed or restrained by Law Enforcement should be accompanied by an officer whenever possible. If not possible law enforcement must be immediately available.
- Be sure to consider all possible medical/trauma causes for behavior (hypoglycemia, overdose, substance abuse, hypoxia, head injury, etc.)
- If patient is suspected of excited delirium suffers cardiac arrest, consider a fluid bolus and sodium bicarbonate early.
- Restrained patients should never be maintained or transported in a prone position...
- Cold saline boluses 30 ml/kg with temperature ≥ 104 (up to 2 liters max in adults)

Clinical Operating Guidelines Version 030817 (MD 17-02)

