

Ketamine Pilot Project Interim Report February 1 – May 27, 2018

- Total enrollment = 79 patients
- Age range 17 - 93 years
- Weight range 40 – 190 kg
- Chief Compliant in order most to least
 - Extremity trauma
 - Multi-trauma
 - Thoracic trauma
 - Pelvis/Hip trauma
 - Burn
- Initial systolic BP range: 70 – 210 mmHg (Median 140 mmHg)
- Final systolic BP range: 90 – 205 mmHg (Median 140 mmHg)
- Initial pulse range: 50 – 126 beats per minute
- Initial pain scores (scale 0 – 10 with 10 being the worst)
 - 86% had pain scores 8, 9 or 10
 - 57% had 10/10 pain
- Average pain reduction = 5 points
 - 44 patients dropped from 10/10 to 0/10 (over half of the patients)
- One patient reported increased pain from 9/10 to 10/10
- Complications
 - Nausea (4), Dysphoria (2), Dizziness (1), Headache (1)
- Number of patients handed off to a second provider = 4
- Protocol Violations
 - Not documenting ENDING pain score = 4
 - Not placing a wrist band = 1
 - Administering Ketamine after taking a pain medicine = 1
 - Non-traumatic pain = 2
 - Dosing error = 1
- No untoward effects in any patients with a protocol violation