## APPENDIX C: COMMON IV MEDS CHEAT SHEET

Common IV Meds Cheat Sheet			
	Moderate Pain	Pain Dose Range	Sedation
Ketamine	20mg IV	0.1–0.2mg/kg IV	1mg/kg IV
Midazolam	1mg IV	0.5–2mg IV	1mg every 1–6 hours
Morphine	5mg IV	2.5–10mg IV	
Fentanyl IV	25µg IV	25–100μg IV	
Hydromorphone	0.5–1mg IV	0.25–2mg IV	
OTFC	800µg pop: between cheek and gum		
Opioid overdose	Naloxone: Dilute 0.4mg (1mL) with 9mL normal saline. Give 1ml slowly. Repeat dose PRN		
Benzodiazepine overdose	Flumazenil:      Draw 1mL (0.5mg)      Dilute with 4mL sterile water (0.1mg/mL)      Give 3mL/0.3mg over 15 seconds      Additional 1mL/0.1mg every 1 minute PRN Maximum dose, 1mg/h (can cause seizures)		

IV, intravenous; OTFC, oral transmucosal fentanyl citrate; PRN, as needed.