



Supportive Clinical Information for Midazolam Sedation in Pediatric Patients (Outside of PICU, NICU and Emergency)

American Society of Anesthesia (ASA) Classification Scale

ASA Classification	Definition	Examples, including, but not limited to:
ASA I	A normal healthy patient	Healthy
ASA II	A patient with mild systemic disease	Mild diseases only without substantive functional limitations. Examples include (but not limited to): well-controlled diabetes mellitus, mild lung disease, syndrome with well-controlled comorbidities
ASA III	A patient with severe systemic disease	Substantive functional limitations; Examples include (but not limited to): premature infant CGA* less than 60 weeks, syndrome with face or airway involvement, poorly controlled diabetes mellitus, morbid obesity (BMI greater than or equal to the 95th percentile), end stage renal disease undergoing regularly scheduled dialysis, stable congenital heart disease
ASA IV	A patient with severe systemic disease that is a constant threat to life	Examples include (but not limited to): unrepaired congenital heart disease with arrhythmia or failure, severe valve dysfunction, severe reduction of ejection fraction, sepsis, end stage renal disease not undergoing regularly scheduled dialysis
ASA V	A moribund patient who is not expected to survive without the operation	Examples include (but not limited to): massive trauma, intracranial bleed with mass effect, ischemic bowel in the face of significant cardiac pathology or multiple organ/system dysfunction

* **CGA:** Corrected Gestational Age = Gestational Age plus Age since birth
 (Example: A neonate born at 32 weeks, now 12 weeks old → CGA = 32 + 12 = 44 weeks)

University of Michigan Sedation Scale

Score	Descriptors	Health Provider Response
0	<i>Awake and alert</i>	
1	<i>Minimally sedated: tired/sleepy, appropriate response to verbal conversation and/or sound</i>	
2	<i>Moderately sedated: somnolent/sleeping, easily aroused with light tactile stimulation or a simple verbal command</i>	<i>Ideal level of sedation for procedure</i>
3	<i>Deeply sedated: deep sleep, arousable only with significant physical stimulation</i>	<i>Too sedate. Notify MRP / NP and Respiratory Therapist. Provide Oxygen.</i>
4	<i>Unarousable</i>	<i>Call a CODE BLUE. Provide 100% oxygen and provide rescue breaths. Retrieve Flumazenil from Pyxis.</i>

Adapted from IWK Clinical Order Set– Midazolam for Procedural Sedation in Pediatric Patients Outside of PICU, NICU, OR and Emergency
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