



Mount
Sinai

Inpatient MRI Minimal Sedation Orderset Tipsheet

Patients with claustrophobia, anxiety or with agitation may require minimal sedation to facilitate MRI. If the provider determines that the patient requires minimal sedation for inpatient MRI, the "MRI Minimal Sedation" orderset should be used. the following principles should be applied for the safe dosing and monitoring:

1. MRI staff should be notified that the patient requires minimal sedation.
2. The smallest effective amount of benzodiazepine should be used to achieve a state of minimal sedation.
3. Only one agent should be used in the treatment of pre-procedural anxiety.
4. Patients may receive **up to two doses** of anxiolytics as needed. Administration of the first dose of benzodiazepine is given on the inpatient unit prior to transport to MRI, with a clinical assessment by the provider that includes achievement of minimal sedation (10 minutes after IV administration and 15 minutes after PO administration). In instances when the patient demonstrates the need for minimal sedation after arrival to MRI, the initial dose of benzodiazepine can be administered by the provider in the MRI area.
4. After 10 minutes (15 minutes if PO) if the patient has not achieved an adequate level of sedation, repeat dosing can be given. Depending on the clinical response, consideration should be given to administering half the starting dose of the medication. Clinical assessment by the provider that includes achievement of minimal sedation is required after the repeat dose. The second dose can be given either on the inpatient unit or in the MRI suite if needed.
5. Patients should not receive a third dose of benzodiazepine.
6. Indications for MRI with monitoring and consultation with Anesthesiology include:
 - Patients who cannot be adequately sedated with one type of anxiolytic agent or patients who cannot be adequately sedated with 2 doses of a medication
 - Patients with acute conditions or chronic comorbid conditions conferring high risk for respiratory failure (e.g. obstructive sleep apnea)

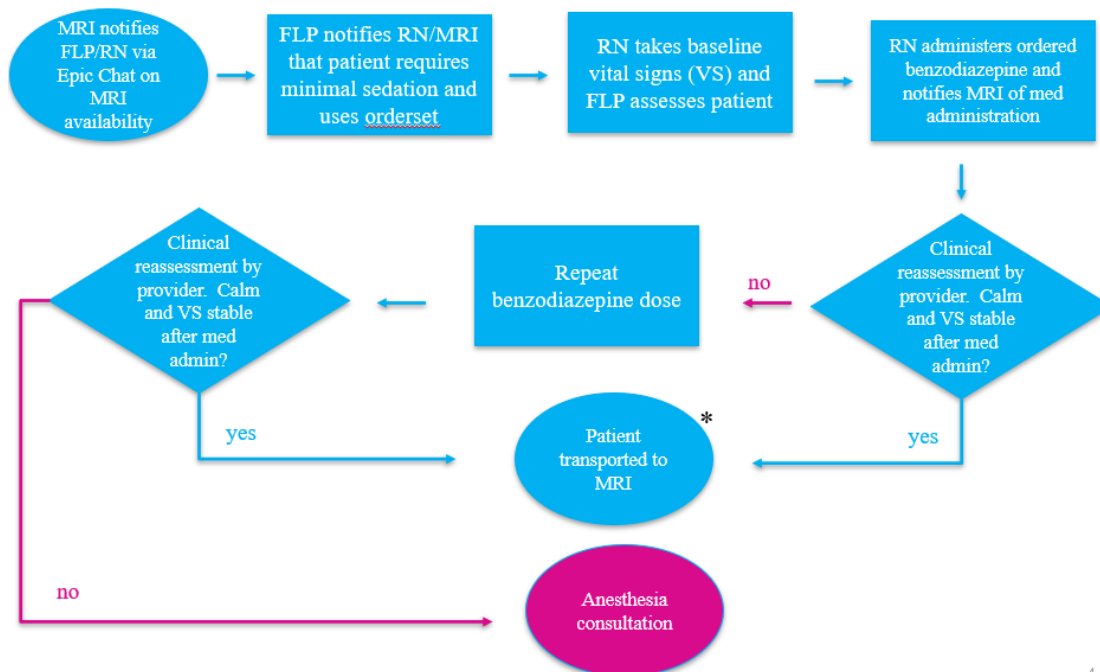
	Onset (minutes)*	Usual Starting Dose	
		≥65 yrs	18-64 yrs
Lorazepam	Oral: 15 to 30 Intravenous: ≤10 to 15	1mg	2mg
Diazepam	Oral: 15 Intravenous: 2 to 5	2mg	5mg
Midazolam	Intravenous: 1 to 3	0.5mg	1mg



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Inpatient MRI Sedation Pathway: on the Unit





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Inpatient MRI Sedation Pathway: in the MRI area

