

BEDSIDE PROCEDURAL SEDATION

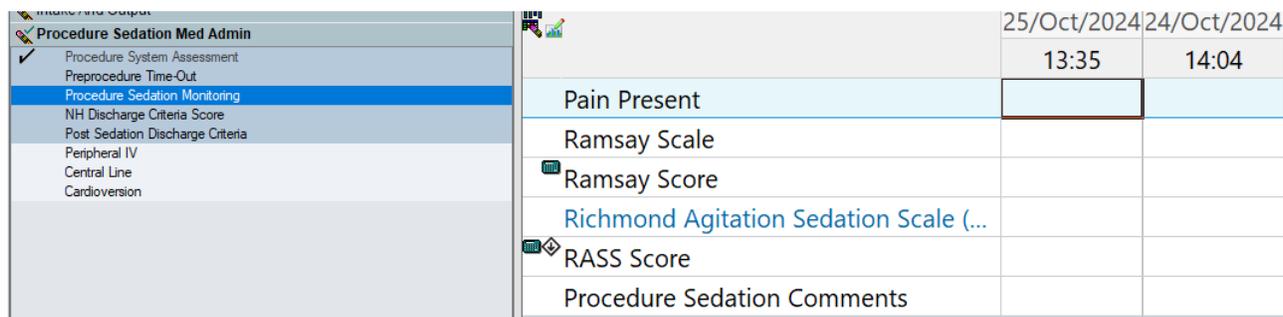
Niagara Health Procedural Sedation Policy

To begin documenting bedside procedural sedation:

- Obtain Prescriber Orders/applicable PowerPlan (i.e ED/ICU Bedside Procedural Sedation)
- Navigate to Interactive View and I&O
- Select the Procedure Sedation Med Admin band.
- Document baseline assessment in the Procedure System Assessment/Procedure Sedation Monitoring sections, including baseline Richmond Agitation Sedation Scale (RASS), Pain and Ramsay Sedation Scale (RSS).
- Perform and document the procedure time out in the Pre-Procedure Time-out section.



The screenshot shows the 'Interactive View and I&O' menu on the left. The 'Procedure Sedation Med Admin' band is selected in the middle pane. The right pane displays the 'Procedure System Assessment' form for 09/Oct/2024 at 14:40. The form includes fields for 'Sedation Monitoring Phase', 'Weight Measured' (kg), 'Weight Estimated' (kg), 'Height/Length Measured' (cm), 'Height/Length Estimated' (cm), 'Last Oral Intake', 'Temperature Temporal Artery' (Deg C), and 'Temperature Oral' (Deg C).

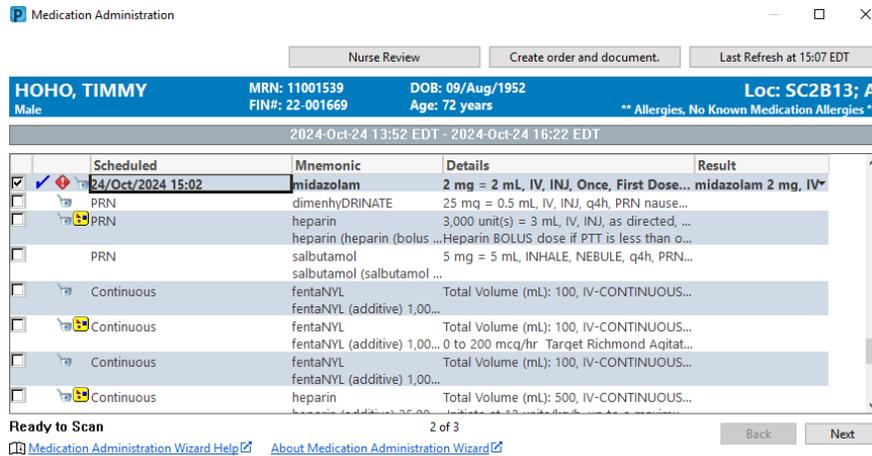


The screenshot shows the 'Procedure Sedation Med Admin' band selected in the middle pane. The right pane displays the 'Procedure Sedation Monitoring' form for 25/Oct/2024 and 24/Oct/2024. The form includes fields for 'Pain Present', 'Ramsay Scale', 'Ramsay Score', 'Richmond Agitation Sedation Scale (...)', 'RASS Score', and 'Procedure Sedation Comments'. Time stamps 13:35 and 14:04 are visible at the top.

To administer medications for the procedure, launch the Medication Administration Wizard by clicking the  **Medication Administration** icon (**Medication Administration Wizard, MAW for short**) from the Organizer Toolbar within PowerChart or FirstNet. Once selected, the window for the Medication Administration (MAW) will populate (below). Complete the following steps within the MAW:

- Scan the patient ID band
- Scan the barcode on the medication vial/ampoule that is to be administered

Once scanning of the ID Band and medication barcode confirms, you will note a blue checkmark next to the selected medication. This indicates that the right medication has been selected for the correct patient. By clicking on the medication name in the Results column seen in the image below, the dosage, route and who administered the medication can be modified.



Medication Administration

Nurse Review Create order and document. Last Refresh at 15:07 EDT

HOHO, TIMMY MRN: 11001539 DOB: 09/Aug/1952 Loc: SC2B13; A
 Male FIN#: 22-001669 Age: 72 years ** Allergies, No Known Medication Allergies **

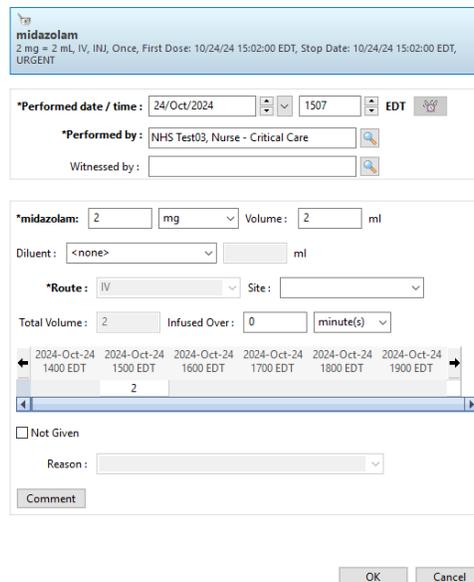
2024-Oct-24 13:52 EDT - 2024-Oct-24 16:22 EDT

	Scheduled	Mnemonic	Details	Result
<input checked="" type="checkbox"/>	24/Oct/2024 15:02	midazolam	2 mg = 2 mL, IV, INJ, Once, First Dose...	midazolam 2 mg, IV*
<input type="checkbox"/>	PRN	dimenhydrinate	25 mg = 0.5 mL, IV, INJ, q4h, PRN nause...	
<input type="checkbox"/>	PRN	heparin	3,000 unit(s) = 3 mL, IV, INJ, as directed, ...	
<input type="checkbox"/>	PRN	heparin (heparin (bolus ...	Heparin BOLUS dose if PTT is less than o...	
<input type="checkbox"/>	PRN	salbutamol	5 mg = 5 mL, INHALE, NEBULE, q4h, PRN...	
<input type="checkbox"/>	PRN	salbutamol (salbutamol ...		
<input type="checkbox"/>	Continuous	fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentaNYL (additive) 1,00...		
<input type="checkbox"/>	Continuous	fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentaNYL (additive) 1,00... 0 to 200 mcg/hr	Target Richmond Agitat...	
<input type="checkbox"/>	Continuous	fentaNYL	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentaNYL (additive) 1,00...		
<input type="checkbox"/>	Continuous	heparin	Total Volume (mL): 500, IV-CONTINUOUS...	

Ready to Scan 2 of 3 Back Next

[Medication Administration Wizard Help](#) [About Medication Administration Wizard](#)

A window will open which will allow the user to modify parameters such as who administered the medication and the dose. Other pertinent information may also be verified such as the route of administration. Click Ok at the bottom of the window as seen below to advance to the medication administration.



midazolam
 2 mg = 2 mL, IV, INJ, Once, First Dose: 10/24/24 15:02:00 EDT, Stop Date: 10/24/24 15:02:00 EDT,
 URGENT

*Performed date / time: 24/Oct/2024 1507 EDT

*Performed by: NHS Test03, Nurse - Critical Care

Witnessed by:

*midazolam: 2 mg Volume: 2 ml

Diluent: <none> ml

*Route: IV Site:

Total Volume: 2 Infused Over: 0 minute(s)

2024-Oct-24 1400 EDT 2024-Oct-24 1500 EDT 2024-Oct-24 1600 EDT 2024-Oct-24 1700 EDT 2024-Oct-24 1800 EDT 2024-Oct-24 1900 EDT

2

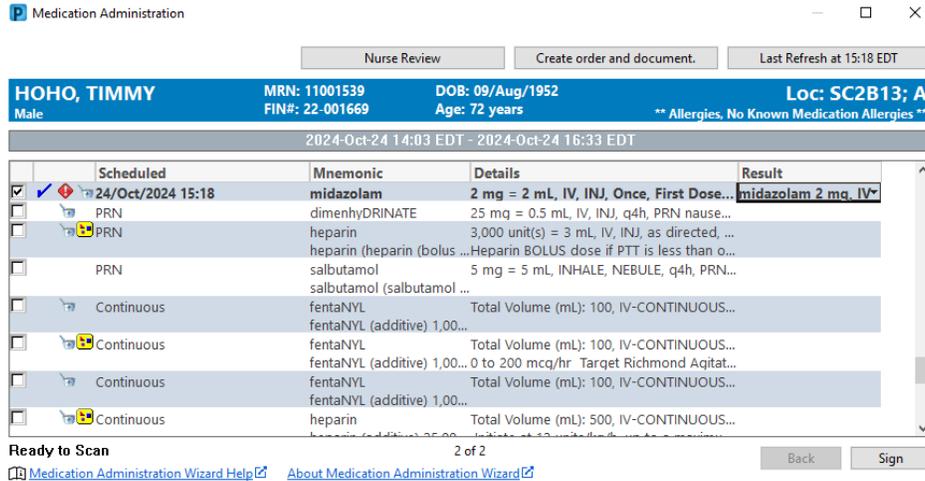
Not Given

Reason:

Comment

OK Cancel

After clicking Ok, note that where the **Next** button was in the MAW window now says **Sign**. Clicking the Sign button will document that the medication has been administered.



Medication Administration

Nurse Review Create order and document. Last Refresh at 15:18 EDT

HOHO, TIMMY MRN: 11001539 DOB: 09/Aug/1952 Loc: SC2B13; A
Male FIN#: 22-001669 Age: 72 years ** Allergies, No Known Medication Allergies **

2024-Oct-24 14:03 EDT - 2024-Oct-24 16:33 EDT

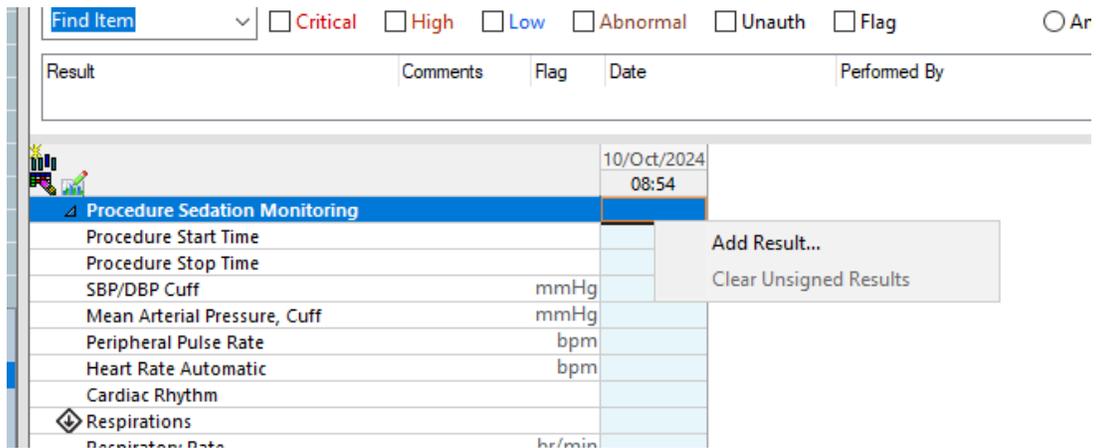
	Scheduled	Mnemonic	Details	Result
<input checked="" type="checkbox"/>	24/Oct/2024 15:18	midazolam	2 mg = 2 mL, IV, INJ, Once, First Dose...	midazolam 2 mg, IV
<input type="checkbox"/>	PRN	dimenhydrinate	25 mg = 0.5 mL, IV, INJ, q4h, PRN nausea...	
<input type="checkbox"/>	PRN	heparin	3,000 unit(s) = 3 mL, IV, INJ, as directed, ...	
<input type="checkbox"/>	PRN	heparin (heparin bolus)	Heparin BOLUS dose if PTT is less than o...	
<input type="checkbox"/>	PRN	salbutamol	5 mg = 5 mL, INHALE, NEBULE, q4h, PRN...	
<input type="checkbox"/>	Continuous	salbutamol (salbutamol ...		
<input type="checkbox"/>	Continuous	fentanyl	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentanyl (additive) 1,00...		
<input type="checkbox"/>	Continuous	fentanyl	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentanyl (additive) 1,00...	0 to 200 mcg/hr Target Richmond Agitat...	
<input type="checkbox"/>	Continuous	fentanyl	Total Volume (mL): 100, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	fentanyl (additive) 1,00...		
<input type="checkbox"/>	Continuous	heparin	Total Volume (mL): 500, IV-CONTINUOUS...	

Ready to Scan 2 of 2

[Medication Administration Wizard Help](#) [About Medication Administration Wizard](#) Back Sign

After medication has been administered and documented:

- Document intraprocedural vitals and assessments per policy in the **Procedure Sedation Monitoring** section. If the patient is connected to BMDI, right click in the blue row (under the date/time) and select 'Add Result' to transfer vitals into the chart.



Find Item Critical High Low Abnormal Unauth Flag Ar

Result	Comments	Flag	Date	Performed By
			10/Oct/2024 08:54	
<div style="border: 1px solid gray; padding: 5px;"> <p>Procedure Sedation Monitoring</p> <p>Procedure Start Time</p> <p>Procedure Stop Time</p> <p>SBP/DBP Cuff mmHg</p> <p>Mean Arterial Pressure, Cuff mmHg</p> <p>Peripheral Pulse Rate bpm</p> <p>Heart Rate Automatic bpm</p> <p>Cardiac Rhythm</p> <p>Respirations</p> <p>Respiratory Rate hr/min</p> </div>				

Add Result...
Clear Unsigned Results

- b. Once the procedure is completed, document vitals and assessments in the **Procedure System Assessment** section. Ensure to update that the Sedation Monitoring Phase is now in the Post-procedure phase, as seen in the image below.

Procedure Sedation Med Admin		24/OCT/2024
Procedure System Assessment		15:30
Preprocedure Time-Out		
Procedure Sedation Monitoring		
NH Discharge Criteria Score		
Post Sedation Discharge Criteria		
Peripheral IV		
Central Line		
Cardioversion		
Procedure System Assessment		
Sedation Monitoring Phase		Sedation Monitoring Phase x
Weight Measured	kg	Pre-sedation baseline
Weight Estimated	kg	Pre-procedure baseline
Height/Length Measured	cm	Procedure
Height/Length Estimated	cm	Post-procedure
Last Oral Intake		
Temperature Temporal Artery	Deg C	
Temperature Oral	Deg C	
Temperature Tympanic	Deg C	
Peripheral Pulse Rate	bpm	
Heart Rate Automatic	bpm	
Respiratory Rate	br/min	
Systolic Blood Pressure	mmHg	
Diastolic Blood Pressure	mmHg	
Mean Arterial Pressure, Cuff	mmHg	
SpO2	%	
Continuous Renal Replacement Therapy Nutrition Assessment Monitoring Evaluation		

- c. Ensure that the patient's Richmond Agitation Sedation Score (RASS) and Ramsay Sedation Score (RSS) are obtained **post-procedure**. Remember the patient must meet an RSS equal to or less than 3 prior to transfer to the post procedural care area (area/procedure specific). Refer to the Procedural Sedation Policy linked in the beginning of this tip sheet as needed.

Procedure Sedation Med Admin		23/OCT/2024	24/OCT/2024
Procedure System Assessment		13:35	14:04
Preprocedure Time-Out			
Procedure Sedation Monitoring			
NH Discharge Criteria Score			
Post Sedation Discharge Criteria			
Peripheral IV			
Central Line			
Cardioversion			
Ramsay Scale			
Ramsay Score			
Richmond Agitation Sedation Scale (...)			
RASS Score			
Procedure Sedation Comments			

- d. If patient is expected to be discharged from hospital, a **NH Discharge Criteria Score** must be obtained. Once the assessment is completed in the **NH Discharge Criteria Score** section, a score will be calculated as seen in the image below. A **Post Sedation Discharge Criteria** assessment must also be documented as seen below. Prior to discharge, the patient must obtain a NH Discharge Criteria Score of greater than or equal to 9 AND has returned to the pre-procedure baseline status regarding the listed post sedation discharge criteria. Refer to the Procedural Sedation Policy linked in the beginning of this tip sheet as needed.

MAR Summary		09/Oct/2024	
Interactive View and I&O		15:19	14:40
Orders + Add	ED Adult Interventions view	NH Discharge Criteria Score	
Notes + Add	ED Adult Procedures	Nausea/Vomiting	Minimal
Allergies + Add	ED Lines and Devices	Respiration	Breathes, coughs freely
Diagnoses and Problems	Intake And Output	Circulation	Blood pressure +/- 20mmHg of ...
Histories	Blood Product Administration	Ambulation and Mental Status	Returned to baseline level of ori...
Medication List + Add	Procedure Sedation Med Admin	O2 Saturation	SpO2 > 92% on room air
Documentation + Add	Procedure System Assessment	Discharge Criteria Score	10
Form Browser	Preprocedure Time-Out	Post Sedation Discharge Criteria	
Results Review	Procedure Sedation Monitoring	Pt Returned to Pre Procedure Baseline	Yes
Patient Information	NH Discharge Criteria Score	Vitals 5-10% of Baseline, Airway Patent	
Growth Chart	Post Sedation Discharge Criteria	Patient Awake and Oriented	
Clinical Media + Add	Peripheral IV	Patient Communicates Appropriately	
Clinical Connect	Central Line	Patient Sits Up Unaided	
Oncology	Cardioversion	Pre-sedation Level of Responsiveness	
Trauma Documentation		Patient Drinking and Tolerating Fluids	
		Pain Rating Less than 5	
		ECG at Pre-Procedure Baseline	Yes