

11.19.2013

## Procedural Sedation

### Safe Sedation Screening and Pre-Assessment

All nurses preparing patients for a sedated procedure, including use of minimal sedation medications and Nitrous Oxide, must perform a procedural sedation pre-assessment. The Procedural Sedation Pre-Assessment Powerform assists you in capturing the following information needed by the sedation team to assess for risk and ensure proper personnel and equipment is available:

- Review of Health History for risks
- Gestational age
- Pregnancy status
- NPO Status
- ASA/Airway classification

The **Procedural Sedation Pre-Assessment Powerform** has been slightly modified to better capture needed information. Key points to remember about sedation pre-assessment:

- **All** sections of the Procedural Sedation Pre-Assessment Powerform must be completed (exception- pre-sedation phone call section for inpatient and ED areas)
- The nurse preparing the patient for procedural sedation starts the pre-assessment and completes all of the above assessments, pre-procedure verification and starts education as appropriate.
- The nurse performing the sedation reviews all previously entered information and completes all sections of the powerform.
- Remember to complete the pre-procedure verification, sedation education, documentation of dual signature medication check, and equipment used.

In addition the following needs to be captured in the **IView Procedural Sedation Band**:

- Assessment of clinical status just prior to giving the first sedation medication via re-assessment of vital signs or focused assessment.
- Document return to baseline post procedure at the bottom of the procedural sedation band.

See the following highlights to the Procedural Sedation Pre-Assessment Powerform.

For questions, contact your clinical educator or member of the Process Team, or Janet Logid, CPDP.

# Procedural Sedation Pre-Assessment Form changes effective 11/19/2013

Pregnancy, prematurity and Safe Patient Handling have been grouped together into "Screenings" and include a trigger question:

*Complete these for all patients. If the answer is "No" or "NA", you are done, if "Yes", the necessary screen with further clarification will open up.*

Identifying provision of sedation education made clearer: The topic of sedation, pre and post has been added to the topics to select in the education band.

Entering more than 8 topics per row may affect the display of the topics in the plan outcome section and the powerform history areas.

Education Topics General	Education Need Assessed	Individuals Taught	Barriers to Learning	Teaching Method	Education Materials Given	Teaching Eval General	FAJ Education Needed	Comment
<MultiAlpha>	<MultiAlpha>	<MultiAlpha>	<MultiAlpha>	<MultiAlpha>		<Alpha>	<MultiAlpha>	
<MultiAlpha>	<MultiAlpha>	<MultiAlpha>	<MultiAlpha>	<MultiAlpha>		<Alpha>	<MultiAlpha>	

- Procedures/Tests/Surgeries
- \*Reason for Discharge/Transfer
- Rehabilitation techniques
- Restraint, Medically Necessary
- Safe Patient Handling
- Safe Sleep
- Safety practices
- Sedation, Pre and Post
- Skin Integrity
- Resources
- Other:

*Provide and document education for every patient. You can capture both pre & post sedation education in this the education band within the Procedural Sedation Pre-Assessment Powerform.*

# Documentation Reminders:

Pre-sedation verification, assuring an adult is available to accompany patient home at discharge, and return to baseline need to be documented for every patient!

**Pre-procedure verification: complete both sections.**

**Assure adult is available at discharge prior to the procedure...**

The screenshot shows a medical form with the following sections and callouts:

- Pre-Sedation Verification** (Header)
- ID Band on and correct patient verified using two identifiers** (Section with Yes/No radio buttons)
- Is the patient being discharged in the company of an individual that accepts responsibility for the patient?** (Section with Yes/No/N/A radio buttons)
- NPO Guidelines** (Section with dropdowns for Solids, Formula/Milk, Breast Milk, and Clears, each with associated time restrictions)
- Verify correct procedure(s), side, and site using available** (Section with checkboxes for History & physical, Patient/family inquiry, Physician order, and Procedure schedule)

# Risk Factors Identified: mark this box to validate review of history.

**Utilize the sections of this page to assist in identifying factors for risk of complications during sedation. Completing the Risk Factors for Sedation documents review is completed.**

The screenshot shows a medical form with the following sections and callouts:

- Health History Assessment** (Section with a checkbox for Severe spasticity)
- Chest/ Lung Abnormalities:** (Section with checkboxes for Bronchopulmonary dysplasia, Chronic cough, Distended abdomen, Kyphosis, Mediastinal mass, Problems breathing through nose, Recent URI with significant cough and congestion, Scoliosis, Significant intraabdominal mass, Uncontrolled asthma, and Other)
- Muscular Problems:** (Section with checkboxes for Muscular dystrophy and Muscle weakness)
- Sedation/ Anesthesia Problems Comments** (Section with a text input field)
- Anticipated Sedation Depth** (Section with radio buttons for Minimal, Moderate, and Deep)
- Risk Factors for Sedation** (Section with Yes/No radio buttons)
- If Yes answer the following questions:** (Section with sub-sections for Risk Factors Action Taken and Risk Factors Action Outcome)

Document when the patient's vital signs and clinical status has returned to pre-sedation baseline.

Temp Axillary	DegC	
Temp Oral	DegC	
Temp Temporal	DegC	
Apical Heart Rate	bpm	
HR via Monitor	bpm	
HR via Pulse Ox	bpm	
RR	br/min	
RR via Monitor	br/min	
Systolic BP/Diastolic BP	mm Hg	
<b>Δ Oxygen Therapy</b>		
O2 Concentration	%	
O2 Saturation	%	
Probe site changed		
Pulse Oximeter site change comments		
O2 Flow Rate	L/min	
O2 Therapy		
Comments-Oxygen Therapy		
<b>Δ ETCO2</b>		
End Tidal CO2 Method		
End Tidal CO2 Result	mm Hg	
<b>Δ Sedation Level / Score</b>		
Modified Ramsey Scale		
Returned to Baseline		yes
Comments-Sedation - Level / Score		
<b>Δ Sedation Assessment</b>		

*Return to baseline for all levels of sedation is documented in the Procedural Sedation Band*

yes