

Written: Fall 1991  
Revised: Summer 1992, 4/06, 12/07, 1/09, 3/10  
Reviewed: 5/94, 3/97, 1/01, 2/04

LSUHSC-Shreveport, LA  
Critical Care

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### IV Conscious/Procedural Sedation

#### Purpose:

1. To define IV conscious/procedural sedation and differentiate IV conscious sedation from general anesthesia and pain management.
2. To establish guidelines for the administration of conscious/procedural sedation and the monitoring of patients receiving conscious sedation.
3. To identify whom shall manage the care of the patient receiving IV conscious sedation.
4. To establish guidelines for reversal of sedative agent used.

#### Policy:

- 1) Conscious/Procedural Sedation occurs when any operative or other invasive and non – invasive procedure is performed that place a patient at risk which involves sedatives being administered at a level where neurological and or respiratory status may be compromised.
  - a) Registered Nurse (non-CRNA) shall not monitor an **adult patient** with an ASA classification higher than Class III for deep sedation.
  - b) A Registered Nurse (non-CRNA) shall not monitor a **pediatric patient** with an ASA classification higher than Class II for deep sedation.
- 2) **See Nursing Policy P - 50**  
[http://www.sh.lsuhs.edu/policies/policy\\_manuals\\_via\\_ms\\_word/Nursing/P-50.pdf](http://www.sh.lsuhs.edu/policies/policy_manuals_via_ms_word/Nursing/P-50.pdf)
- 3) **See Nursing Policy P - 51**  
[http://www.sh.lsuhs.edu/policies/policy\\_manuals\\_via\\_ms\\_word/Nursing/P-51.pdf](http://www.sh.lsuhs.edu/policies/policy_manuals_via_ms_word/Nursing/P-51.pdf)
- 4) The medications and the **maximum dosage permitted**, which may be administered by the RN for IV conscious sedation, are listed below. **Subsequent dosing shall be based upon patient tolerance or response and must be ordered by the physician.** (See P – 50).
- 5) 1:1 staffing shall be maintained throughout the procedure and until patient returns to baseline.
- 6) Narcan (Naloxone) shall be readily accessible for reversal of sedation as necessary following the administration of IV narcotics for sedation.
- 7) Romazicon (Flumazenil) shall be readily accessible for reversal of sedation as necessary following the administration of IV benzodiazepines for sedation.
- 8) **The RN shall monitor the patient following administration of either reversal agent.**
- 9) The RN and MD shall complete the Miscellaneous Flow Sheet for ICU patients receiving Conscious/Procedural Sedation
- 10) All patients having Conscious/Procedural Sedation shall have an MD assessment immediately prior to procedure.
- 11) The following parameters shall be obtained every 5 minutes until the patient returns to baseline neurological status:

Pain Score (Numeric or CPOT)	O <sub>2</sub> saturation	RASS	GCS
Heart Rate	Blood Pressure	Respiratory Rate	

#### Procedure/Emergency Supplies:

Intubation/Crash Cart  
Defibrillator  
Suction with setup  
Narcan (Naloxone)/Romazicon (Flumazenil)