



Policy Title: **PROPOFOL (DIPRIVAN),
ADMINISTRATION OF, BY A
REGISTERED NURSE**

Effective Date: 11/14

Department: Nursing

Reviewed/Revised: 10/18, 09/19, 09/20,
06/21

Owner Title: President GMC Silvis, Nursing
Services Administrator

Review Cycle: Annual

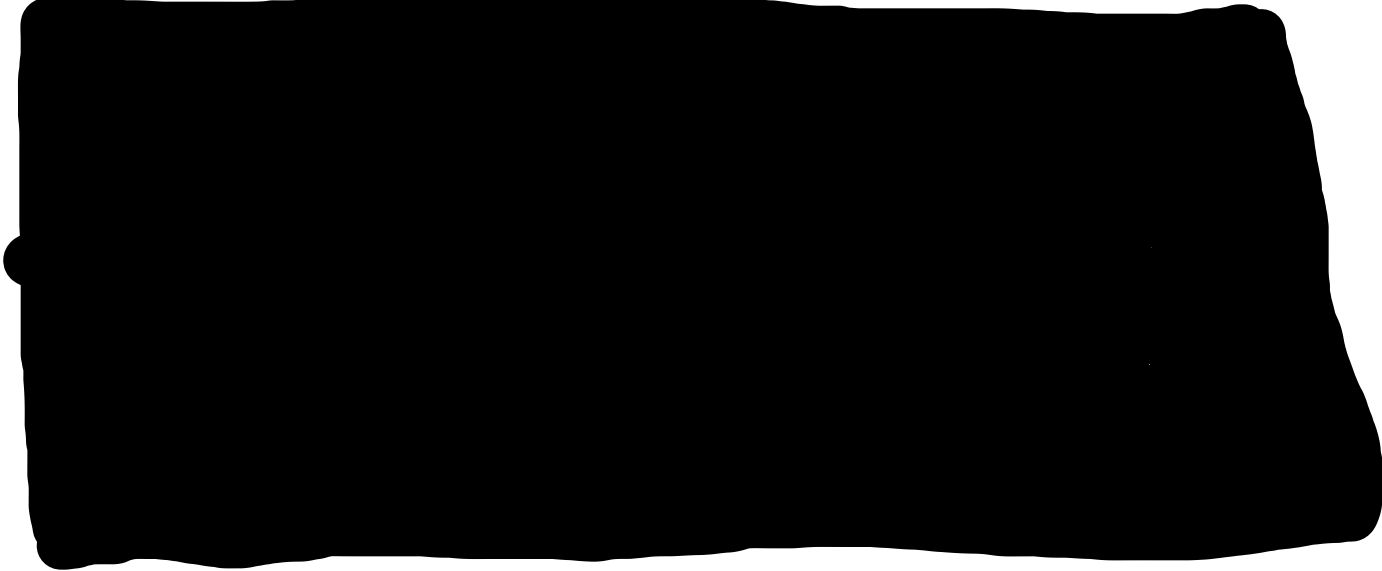
Owner Signature:

Page 1 of 3

I. POLICY:

Registered Nurses at Genesis Medical Centers will practice within the rules established by the American Society of Anesthesiologists and the American Association of Nurse Anesthetists regarding the administration of Propofol and other anesthetic agents.

II. APPLICABLE BUSINESS UNITS:



III. APPLICABLE ORGANIZATIONAL ROLES:

It is the responsibility of each registered nurse to know the scope of practice and to practice within the scope regarding medication administration.

IV. PURPOSE:

The purpose is to describe the specific scope of practice for Registered Nurses in the administration of Propofol.

V. DEFINITIONS:

CRNA: A certified registered nurse anesthetist who has specialized training in anesthesia and is considered an advanced practice registered nurse.

Critical Care Areas: ED, ICU, Cath Lab, OR, PACU.

VI. GENERAL CONSIDERATIONS:

- A. The administration of drugs classified as anesthetic agents including, but not limited to, Etomidate (Amidate), Ketamine, Methohexital (Brevital), Nitrous Oxide, and Sodium Pentothal may not be provided by a registered nurse except a Certified Registered Nurse Anesthetist (CRNA).
- B. Propofol has no reversal agent, so if a patient proceeds to deep sedation or anesthesia, intervention must be provided by a practitioner who is proficient in rescuing the patient including airway management and cardiovascular resuscitation.
- C. Propofol continuous infusions are limited to intubated mechanically ventilated patients residing in critical care areas.

VII. PRACTICE/PROCEDURE:

Practice:

- A. Registered nurses do **not** administer Propofol for operative, invasive and diagnostic procedures.
- B. Propofol is administered for procedures by a trained anesthesia provider educated in anesthesia, airway management and cardiovascular resuscitation. The CRNA is considered to be an anesthesia provider.
- C. Registered nurses in critical care areas administer Propofol infusions by drip as ordered by a physician for intubated patients who are mechanically ventilated to provide continuous sedation for the control of stress responses.
- D. Registered nurses do **not** administer Propofol boluses by any means including, but not limited to, infusion pump or syringe.
- E. Drug Administration guidelines and/or protocol for the infusion of propofol are to be utilized when providing sedation for intubated and mechanically ventilated patients.

VIII. REFERENCES:

- American Association of Nurse Anesthetists, & American Society of Anesthesiologist. (2004). Joint statement regarding propofol administration. Author. Retrieved 01/05/2009 from www.asahq.org/news.
- American Society of Anesthesiologist. (2004). Statement on the safe use of propofol. Retrieved 02/17/2009 from, www.ASAhq.org.
- Dix, Kathy. (2006). Anesthetists for the safe administration of propofol: Conscious sedation, the debate continues. Retrieved 01/05/2009 from, www.safepropofol.org.
- Sullivan, E.E. (2006). The propofol controversy. *Journal of PeriAnesthesia Nursing*. 21(2), 128-130.
- Teva Pharmaceuticals. (2007). Propofol, package insert. North Wales, PA: retrieved 02/16/09.

IX. SUPERSEDES:

- Genesis Medical Center Davenport, Nursing Policy, Propofol (Diprivan), Administration Of, By A Registered Nurse 12/2007

X. CROSS REFERENCES:

Genesis Health System Administrative Policy:
Moderate Sedation

GMC Davenport, Administrative Policy:
Administration of Anesthetic Agents by Registered Nurse

XI. ENDORSEMENTS:

Genesis Health System Nursing Partnership Council, 10/2016, 10/2017, 09/2019, 09/2020

Genesis Health System Nursing Standards Committee, 08/2019, 08/2020, 05/2021 (ER)

Genesis Medical Center Aledo, Quality and Safety Committee, 09/2020, 06/2021

Genesis Medical Center DeWitt, Quality and Safety Committee, 09/2018, 09/2019, 09/2020,
06/2021