

NEVADA STATE BOARD OF NURSING

PRACTICE DECISION REGARDING RN SCOPE OF PRACTICE IN THE INSERTION OF EXTERNAL JUGULAR PERIPHERALLY INSERTED CENTRAL CATHETERS (EJ PICC) AND EXTERNAL JUGULAR PERIPHERAL INTRAVENOUS CATHETERS (EJ PIV)

The Nevada State Board of Nursing finds that it is within the scope of practice of a qualified licensed registered nurse in an acute care setting to insert, care for, maintain, and remove external jugular peripherally inserted central catheters (EJ PICC) and external jugular peripheral intravenous catheters (EJ PIV).

Background:

The Infusion Nurses Society Position Paper approved on March 20, 2008, states that advances in the field of vascular access devices have resulted in an associated increase in the scope of practice of registered nurses. Their research shows that registered nurses are increasingly being asked to perform external jugular catheterization for peripheral and central venous access.

Definitions:

External Jugular Peripherally Inserted Central Catheters are defined as catheters placed through the external jugular vein and advanced into position where the distal tip swells in the lower 1/3 of the superior vena cava to the junction of the superior vena cava and the right atrium.

External Jugular Peripheral Intravenous Catheters are peripheral catheters placed in the external jugular vein.

Indications for use:

EJ PICCs are used for non-emergent access when other veins cannot be accessed and are used in giving high-pressure injections when appropriate. Central venous pressure monitoring may also be performed through an EJ PICC.

EJ PIVs are used for emergent access or when other veins cannot be accessed and used for a limited dwell time.

These procedures are within the scope of practice for a Registered Nurse provided the following guidelines are followed:

1. The nurse is competent to perform the procedure and has the documented and demonstrated knowledge, skill, and ability to perform the procedure pursuant to NAC 632.071, 632.224, and 632.225.
2. Prior to incorporating the practice of inserting EJ PIVs, the nurse must have a minimum of two years of experience in infusion therapy. To incorporate the insertion of EJ PICCs, the nurse must have a minimum of two years of experience in infusion therapy and certification in PICC insertion. The nurse must have successfully completed an external jugular educational program that included theoretical content and clinical instruction to add insertion of either EJ PIVs and/or EJ PICCs to his practice.
3. There are agency policies and procedures and any required protocols in place for the nurse to perform the procedure.
4. The nurse maintains accountability and responsibility for nursing care related to the procedure and follows the accepted standard of care that would be provided by a reasonable and prudent nurse.

Bibliography:

Infusion Nurses Society Position Paper, March 20, 2008.

Arizona State Board of Nursing, Advisory Opinion, Peripherally Inserted External Jugular Catheters, September 21, 2005.

Wyoming State Board of Nursing, Advisory Opinion, External Jugular Vein IV Cannulation—RN, October 12, 2004.

North Carolina Board of Nursing, Infusion Therapy/Access Procedures, Position Statement, September, 1976, revised October, 2007.

Nursing Practice Advisory Committee review: August 12, 2008

Approved by the Nevada State Board of Nursing: September 17, 2008