



## Arizona State Board of Nursing

1740 West Adams Street, Suite 2000

Phoenix, AZ 85007-2607

Phone: (602) 771-7800

Homepage: <http://www.azbn.gov>

An advisory opinion adopted by AZBN is an interpretation of what the law requires. While an advisory opinion is not law, it is more than a recommendation. In other words, an advisory opinion is an official opinion of AZBN regarding the practice of nursing as it relates to the functions of nursing. Facility policies may restrict practice further in their setting and/or require additional expectations related to competency, validation, training, and supervision to assure the safety of their patient population and or decrease risk.

**OPINION: Peripherally Inserted External Jugular Catheters**

**APPROVED DATE:** 9/21/05

**REVISED DATE:** 9/08, 9/11, 3/17, 9/2020

**ORIGINATING COMMITTEE:**

SCOPE OF PRACTICE

Within the Scope of Practice  X  RN   LPN

### ADVISORY OPINION EXTERNAL JUGULAR CANNULATION FOR PERIPHERAL IV (EJ PIV) AND/OR PERIPHERALLY INSERTED CENTRAL CATHETER (EJ PICC)

It is within the Scope of Practice for a Registered Nurse (RN) to insert a peripheral IV into the external jugular (EJ PIV) or for an RN competent in Peripherally Inserted Central Catheter (PICC) insertions to access the external jugular vein for a PICC line-(EJ PICC) if the following requirements are met:

#### I. GENERAL REQUIREMENTS

- A. Written policy and procedures for insertion of an EJ PIV or EJ PICC into the external jugular vein are maintained by the employer.
- B. Only RN's who have completed an instructional program and have had supervised clinical practice, and validated competency, are allowed to access the external jugular vein.
- C. Documentation of completion of the instructional program and supervised clinical practice is on file with the employer.
- D. Only RN's competent per the Arizona Advisory Opinion Peripherally Inserted Central Catheter (PICC) Insertion, Suturing, Maintenance, Removal and Verification of Tip Placement may access the external jugular vein to place a PICC.

#### II. COURSE OF INSTRUCTION to include but is not limited to:

- A. Anatomy and physiology related to the head and neck
- B. Selection criteria, contraindications and vascular assessment techniques
- C. Insertion techniques specific to insertion device
- D. Complications, risks and management techniques to include potential adverse reactions
- E. Ultrasound visualization techniques if using such equipment
- F. Techniques for external jugular peripheral line insertion, removal and maintenance

### III. RATIONALE

The external jugular vein is considered a peripheral vein and it is consistent with the RN scope of practice as outlined by the Infusion Nursing Society and the Infusion Nurse Standards of Practice, to ensure safe practice and continuity of care for patients. Accessing the external jugular is not taught in most nursing programs, therefore additional education and competency is required.

### IV. REFERENCES

Arizona State Board of Nursing. (2015, Nov.). Advisory Opinion: Peripherally Inserted Central Catheter (PICC) Insertion, Suturing, Maintenance, Removal and Verification of Tip Placement. Retrieved from: <https://www.azbn.gov/media/2210/ao-peripherally-inserted-central-catheter-picc-insertion-suturing-maintenance-removal-and-verification-of-tip-placement.pdf>

Infusion Nursing Society. (2008). *The Role of the Registered Nurse in the Insertion of External Jugular Peripherally Inserted Central Catheters and External Jugular Peripheral Intravenous Catheters*. *Journal of Infusion Nursing*. 31(4). P226-227. Doi:10.1097/01.NAN.0000326830.74903.a2

Infusion Nursing Standards of Practice. (2016) Jan/Feb). External jugular vein access. *Journal of Infusion Nursing* 39(1S) S56.

Nevada State Board of Nursing. (2018, M). Nursing practice decisions. Retrieved from <https://nevadanursingboard.org/wp-content/uploads/2019/10/EJ-Picc-3.18.pdf>

North Carolina State Board of Nursing, Infusion Therapy/Access Procedures: Position Statement for RN, LPN and NAI Practice 02/2013. Retrieved from <https://www.ncbon.com/vdownloads/position-statements-decision-trees/infusion-therapy.pdf>.

Pettit, J. (2009). External Jugular Cannulation in Infants and Children. *Journal of Infusion Nursing* 32(2), pp. 93-97. doi: 10.1097/NAN.0b013e318198d4aa.