



Arizona State Board of Nursing

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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: INTRA OSSEOUS
CANNULATION**

APPROVED: X

DATE: 3/90

**REVISED DATE: 3/95, 1/02, 3/06, 11/09
1/13, 3/16**

**ORIGINATING COMMITTEE:
SCOPE OF PRACTICE COMMITTEE**

Within the Scope of Practice of RN LPN

ADVISORY OPINION INTRAOSSSEOUS CANNULATION & REMOVAL

It is within the scope of practice of a Registered Nurse (RN)/Licensed Practical Nurse (LPN) with advanced infusion training to place and remove intraosseous devices if the following requirements are met:

I. GENERAL REQUIREMENTS

- A. A written policy and procedures are maintained by the agency/employer.
- B. Only RNs who have satisfactorily completed an instructional program and have had supervised practice are allowed to insert intraosseous devices.
- C. Documentation of satisfactory completion of an instructional program, supervised practice, and competency verification is on file with the employer.

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

- A. Anatomy and physiology of the bone and circulation
- B. Indications and contraindications for the procedure
- C. Potential adverse reaction and/or complications.
- D. Selection of appropriate site and preparation of site
- E. Technique of intraosseous device insertion and removal
- F. Nursing responsibilities

III. RATIONALE

Intraosseous cannulation insertion/removal can be safely performed by a nurse with specialized training, skills, and knowledge.

IV. REFERENCES

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