



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 NOT APPROVED:
DATE: 3/90
REVISED DATE: 3/95, 1/02, 3/06
ORIGINATING COMMITTEE:
SCOPE OF PRACTICE COMMITTEE

ADVISORY OPINION INTRA-OSSEOUS CANNULATION

It is within the Scope of Practice of a Registered Nurse (RN) to place intra-osseous 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 clinical practice are allowed to insert intra-osseous devices.
 - C. Documentation of satisfactory completion of an instructional program, supervised clinical practice, and clinical 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. Complications and management techniques to include potential adverse reactions
 - D. Selection of appropriate site and preparation of site
 - E. Technique of intra-osseous device insertion and removal
 - F. Nursing responsibilities

RATIONALE

The guiding principle for this opinion is that Intraosseous Cannulation insertion/removal can be safely performed by a registered nurse with specialized training, skills, and knowledge.

REFERENCES

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