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OPINION: INTRAOSSEOUS CANNULATION
APPROVED DATE: April 9, 2014
REVIEWED DATE: July 2016
REVISED DATE: April 1, 2014
ORIGINATING COMMITTEE:
Practice & Education Committee

An advisory opinion adopted by WSBN 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 WSBN 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.

Within the Scope of Practice/Role of APRN RN LPN CNA

ADVISORY OPINION INTRAOSSEOUS CANNULATION

In accordance with Wyo. Stat. §33-21-122(c)(iii) of the Wyoming Nursing Practice Act (NPA), the Wyoming State Board of Nursing (WSBN) has approved the following Advisory Opinion on Intraosseous Cannulation.

It is within the scope of practice of a Registered Nurse (RN) to place intraosseous devices if the following requirements are met:

RATIONALE

The guiding principle for this advisory opinion is that intraosseous cannulation insertion/removal can be safely performed by an APRN or RN with specialized training, skills, and knowledge.

GENERAL REQUIREMENTS

- A. Written policy and procedures are maintained by the agency/employer; and,
- B. Documentation of satisfactory completion of an instructional program, supervised practice, and competency verification is on file with the employer.

COURSE OF INSTRUCTION shall 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 intraosseous device insertion and removal; and,
- F. Nursing responsibilities.

Courses, such as Pediatric Advanced Life Support and Advanced Cardiac Life Support, provide instruction on intraosseous cannulation.

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