



**Katie Hobbs**  
Governor

**Joey Ridenour**  
Executive Director

## *Arizona State Board of Nursing*

1740 W Adams Street Suite 2000  
Phoenix, AZ 85007  
Phone (602) 771-7800  
Home Page: [www.azbn.gov](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:**  
**APPROVED:** 11/90    **NOT APPROVED:**  
**DATE:**  
**REVISED DATE:** 11/03, 07/07, 01/11, 7/14, 1/18, 2/23  
**ORIGINATING COMMITTEE:**  
**SCOPE OF PRACTICE COMMITTEE**

Within the Scope of Practice of X RN \_\_\_LPN

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### **ADVISORY OPINION BLOOD CELL SALVAGE: THE ROLE OF THE REGISTERED NURSE**

#### **STATEMENT OF SCOPE**

It is within the scope of practice of a registered nurse (RN) to operate blood cell salvage devices if the following requirements are met:

#### **I. GENERAL REQUIREMENTS**

- 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 may operate cell salvage devices.
- C. Documentation of satisfactory completion of the instructional program and supervised clinical practice is on file with the agency/employer.
- D. Auto-transfusion can be performed by the RN with the order of the licensed independent practitioner (LIP).

#### **II. COURSE OF INSTRUCTION**

- A. Anatomy and physiology of the vascular system and hematology.
- B. Indications and contraindications for cell salvage.
- C. Potential adverse reactions and management of complications.
- D. Appropriate collection sites and how they affect the shed blood.
- E. Aseptic technique and infection control guidelines.

- F. Nursing care responsibilities.
- G. Utilization of sterile equipment.
- H. Appropriate patient identification and documentation requirements.

**III.** Regarding vaccinations in special patient populations (hyper-immune, bone marrow transplant, etc.), refer to the ADVISORY OPINION Immunization Administration Using a Nursing Protocol.

#### **IV. RATIONALE**

The guiding principle for this opinion is to ensure consistency and competency in operating blood cell salvage devices.

#### **REFERENCES**

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