South Carolina Department of Labor, Licensing and Regulation
South Carolina Board of Nursing
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ADVISORY OPINION # 35

FORMULATED: **September 2000**

REVISED:

REVIEWED: **August 2002; July 2005, May 2006, July 2007**

Question: **Is it within the role and scope of responsibilities of the registered nurse (RN) to deploy extravascular collagen hemostasis devices?**

The Board of Nursing for South Carolina acknowledges that deployment of collagen-based extravascular hemostasis devices is within the scope of practice for the RN who is qualified by a process of organized training and determination of clinical competency.

Successful completion of an organized program of study approved by a nationally recognized accrediting body which provides didactic instruction followed by supervised clinical practice should include but not be limited to:

1. **Anatomy and physiology of hemostasis**
2. **Complications associated with femoral artery puncture**
3. **Collagen-based vascular sealing**
4. **Post deployment patient management**
5. **Potential associated complications**
6. **Interventions required for adverse reactions**
7. **A mechanism for quality assurance and periodic review of competency**
8. **Supervised clinical practice in a minimum of ten successful deployments**

Deployment of extravascular collagen plugs by an RN shall be allowed by written institutional policy, procedure or protocol and must be approved by agency legal counsel/risk management.

The patient or their legally authorized representative shall sign a consent form designating the RN as the person performing the procedure.

A physician shall write the order for the RN to deploy the extravascular collagen plug and is on-site and readily available to manage any complication.

A bi-annual educational competency validation shall be developed and documented for each RN performing this procedure, of their successful demonstration of knowledge, skills and abilities related to management and care of persons receiving the extravascular collagen plug.

This statement is an advisory opinion of the Board of Nursing as to what constitutes competent and safe nursing practice.