



MARK B HORTON, MD, MSPH  
Director

State of California—Health and Human Services Agency  
**California Department of Public Health**



ARNOLD SCHWARZENEGGER  
Governor

## INFORMATION NOTICE

**DATE: DECEMBER 22, 2010**

**TO: ALL CALIFORNIA APPROVED RADIOLOGIC TECHNOLOGY AND THERAPY SCHOOLS**

**SUBJECT: VENIPUNCTURE**

The purpose of this notice is to provide clarification to California approved radiologic technology schools concerning California Health & Safety Code (HSC) section 106985, duplicated below, which specifies the requirements a radiologic technologist must meet to perform venipuncture.

Based on legislative intent and enacted law, the Radiologic Health Branch has determined that the ten venipunctures required by HSC section 106985(d)(2) shall be performed on a human being. Per the HSC, the ten venipunctures are to be made under supervision, which infers harm to a human being; and therefore, gives “under supervision” meaning. Puncture techniques may be practiced on a manikin but the required ten venipunctures shall be performed on a human being.

### Statutory Requirements:

California Health and Safety Code, section 106985 states, “(a) Notwithstanding Section 2052 of the Business and Professions Code or any other provision of law, a radiologic technologist certified pursuant to the Radiologic Technology Act (Section 27) may, under the general supervision of a licensed physician and surgeon, perform venipuncture in an upper extremity to administer contrast materials, manually or by utilizing a mechanical injector, if the radiologic technologist has been issued a certificate, as described in subdivision (b).

(b) A radiologic technologist may perform venipuncture, as described in (a), only if the radiologic technologist has received sufficient training and education, as specified in subdivision (d). The radiologic technologist shall be issued a certificate by an approved school of radiologic technology or instructor indicating satisfactory completion of the training required.

(c) "General supervision," for purposes of this section, means the direction of procedures authorized by this section by a licensed physician and surgeon who shall be physically present within the facility and available within the facility where the procedures are performed, in order to provide immediate medical intervention to prevent or mitigate injury to the patient in the event of adverse reaction.

(d) Training and education is deemed sufficient if the radiologic technologist has complied with both of the following:

(1) Received a total of ten hours of instruction, including all of the following:

(A) Anatomy and physiology of venipuncture sites.

(B) Venipuncture instruments, intravenous solutions, and related equipment.

(C) Puncture techniques.

(D) Techniques of intravenous line establishment.

(E) Hazards and complications of venipuncture.

(F) Post-puncture care.

(G) Composition and purpose of antianaphylaxis tray.

(H) First aid and basic cardiopulmonary resuscitation.

(2) Performed ten venipunctures under supervision.

(e) Schools for radiologic technologists shall include the instruction specified in subdivision (d).

(f) Nothing in this section shall be construed to authorize a radiologic technologist to perform arterial puncture."

For additional information regarding this notice, contact Frieda Y. Taylor, M.S., Chief, Registration and Certification Section at [Frieda.Taylor@cdph.ca.gov](mailto:Frieda.Taylor@cdph.ca.gov).

Sincerely,

ORIGINAL DOCUMENT SIGNED BY:  
KAREN HOBSON FOR GARY W. BUTNER, CHIEF

Radiologic Health Branch  
PO Box 997414, MS 7610  
Sacramento, CA 95899-7414