

**Introduced by Senator Dutton**

February 22, 2012

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An act to amend Section 106985 of the Health and Safety Code, relating to radiologic technologists.

LEGISLATIVE COUNSEL'S DIGEST

SB 1199, as amended, Dutton. Radiologic technologists.

Under existing law, a certified radiologic technologist, with sufficient education and training, may, under the general supervision of a licensed physician and surgeon, perform venipuncture in an upper extremity to administer contrast materials. ~~Under existing law, training and education is sufficient if the radiologic technologist has, among other things, performed 10 venipunctures under supervision.~~ Violation of these provisions is a misdemeanor.

This bill would provide that in administering contrast materials, a radiologic technologist may, to ensure the security and integrity of the intravenous cannula, use ~~any chemical solution or equipment~~ *a saline-based solution* that is in accordance with the hospital or imaging center protocol and is found to be an acceptable practice by the ~~American College of Radiology~~ *federal Centers for Disease Control and Prevention*, or other nationally recognized accreditation society. *By expanding the scope of a crime, this bill would impose a state-mandated local program.*

~~This bill would provide that the 10 supervised venipunctures may be performed on a human or phantom extremity and would make technical, nonsubstantive changes. By expanding the definition of a crime, this bill would impose a state-mandated local program.~~

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: yes.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 106985 of the Health and Safety Code  
2 is amended to read:

3 106985. (a) (1) Notwithstanding Section 2052 of the Business  
4 and Professions Code or any other provision of law, a radiologic  
5 technologist certified pursuant to the Radiologic Technology Act  
6 (Section 27) may, under the general supervision of a licensed  
7 physician and surgeon, perform venipuncture in an upper extremity  
8 to administer contrast materials, manually or by utilizing a  
9 mechanical injector, if the radiologic technologist has been issued  
10 a certificate, as described in subdivision (b).

11 (2) In administering contrast materials, a radiologic technologist  
12 may, to ensure the security and integrity of the intravenous cannula,  
13 use ~~any chemical solutions or equipment~~ *a saline-based solution*  
14 that is in accordance with the hospital or imaging center protocol  
15 and is found to be an acceptable practice by the ~~American College~~  
16 ~~of Radiology~~ *federal Centers for Disease Control and Prevention,*  
17 or other nationally recognized accreditation society.

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

25 (c) “General supervision,” for purposes of this section, means  
26 the direction of procedures authorized by this section by a licensed  
27 physician and surgeon who shall be physically present within the  
28 facility and available within the facility where the procedures are  
29 performed, in order to provide immediate medical intervention to

1 prevent or mitigate injury to the patient in the event of adverse  
2 reaction.

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

5 (1) Received a total of 10 hours of instruction, including all of  
6 the following:

7 (A) Anatomy and physiology of venipuncture sites.

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

10 (C) Puncture techniques.

11 (D) Techniques of intravenous line establishment.

12 (E) Hazards and complications of venipuncture.

13 (F) Postpuncture care.

14 (G) Composition and purpose of antianaphylaxis tray.

15 (H) First aid and basic cardiopulmonary resuscitation.

16 (2) Performed 10 venipunctures ~~on a human or phantom~~  
17 ~~extremity~~ under supervision.

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

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

22 SEC. 2. No reimbursement is required by this act pursuant to  
23 Section 6 of Article XIII B of the California Constitution because  
24 the only costs that may be incurred by a local agency or school  
25 district will be incurred because this act creates a new crime or  
26 infraction, eliminates a crime or infraction, or changes the penalty  
27 for a crime or infraction, within the meaning of Section 17556 of  
28 the Government Code, or changes the definition of a crime within  
29 the meaning of Section 6 of Article XIII B of the California  
30 Constitution.