



RON CHAPMAN, MD, MPH  
Director & State Health Officer

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



EDMUND G. BROWN JR.  
Governor

**Information Notice Regarding California Health and Safety Code, Section 115111, 115112, and 1151163**

Date: July 17, 2012

To: Facilities Using X-Ray Computed Tomography (CT) Equipment

Subject: Assembly Bill 510, Senate Bill 1237, and Senate Bill 38 (California Health and Safety Code Sections 115111, 115112, & 115113) Questions and Answers (Q&A)

This Q&A only applies to Health and Safety Code sections 115111 and 115113 which became effective July 1, 2012, and section 115112 which becomes effective July 1, 2013.

**Text of Health and Safety Code Sections 115111, 115112, and 115113**

**115111.** (a) Commencing July 1, 2012, subject to subdivision (e), a person that uses a computed tomography (CT) X-ray system for human use shall record the dose of radiation on every diagnostic CT study produced during a CT examination in the patient's record, as defined in Section 123105. CT studies used for therapeutic radiation treatment planning or delivery or for calculating attenuation coefficients for nuclear medication studies shall not be required to record the dose.

(b) The facility conducting the study may send electronically each CT study and protocol page that lists the technical factors and dose of radiation to the electronic picture archiving and communications system.

(c) (1) Until July 1, 2013, the displayed dose shall be verified annually by a medical physicist for the facility's standard adult brain, adult abdomen, and pediatric brain protocols, to ensure the displayed doses are within 20 percent of the true measured dose measured in accordance with subdivision (f).

(2) A facility that has a CT X-ray system that is accredited by an organization that is approved by the federal Centers for Medicare and Medicaid Services, an accrediting agency approved by the Medical Board of California, or the State Department of Public Health may elect not to perform the verification described in paragraph (1).

(d) Subject to subdivision (e), the interpretive report of a diagnostic CT study shall include the dose of radiation by either recording the dose within the patient's report or attaching the protocol page that includes the dose of radiation to the report.

Please go to [www.cdph.ca.gov](http://www.cdph.ca.gov) to read the full bill-14 pages.