

Hi,

Here is the text Dr Silverman suggested for the radiation safety training training content:

Digital radiography (direct digital, computed radiography, and CCD) produces radiographic images without the use of film. The radiation dose requirements of these modalities varies but they do not significantly reduce radiation exposure to the patient or personnel. In some instances the dose requirement is greater than that required for film radiographic studies. The rules of radiation safety used for film based radiology systems applies to all forms of digital radiology.

An inherent danger of digital radiography is the potential of increased radiation exposure associated with multiple exposures. Since it is physically easier to make multiple exposures (no film processing and instant access to the images) radiation doses to the patient and personnel can be further increased. Operators should be diligent in minimizing the number of exposures used to produce diagnostically useful images.

I've added Ed Gloor's comments and a revised exam. I may not get a chance to check w/ Ed Gloor, Chief Radiologic Health Branch, Ca Dept Public Health as I will be away next week. (i will have e-mail, cell) I don't know if that is something you can help with Ethan? I don't know his contact info and i'm gonna be tied up on the east coast till the 4th. can you get his e-mail for me? or ask him for any updates? Thanks so much.

Carol