Radiation Protection in Medical Radiography, 7e

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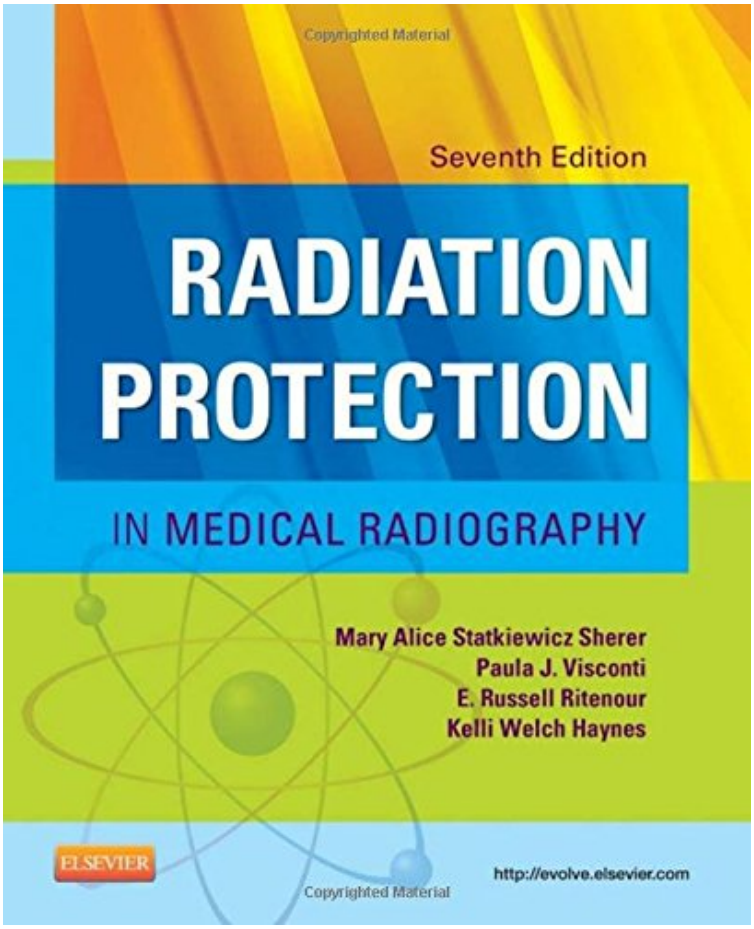

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Mary Alice Statkiewicz Sherer AS RT(R) FASRT, Paula J. Visconti PhD DABR, E. Russell Ritenour PhD DABR FAAPM FACR, Kelli Haynes MSRS RT(R) : Radiation Protection in Medical Radiography, 7e before purchasing it in order to gage whether or not it would be worth my time, and all praised Radiation Protection in Medical Radiography, 7e:

0 of 0 people found the following review helpful. It's a pretty straight forward book in terms of radiology and has ...By JessicaThe textbook came in on time and was brand new as ordered. It's a pretty straight forward book in terms of radiology and has some biology in it. In my rad tech program it was mostly just review from our radiology principles class.0 of 0 people found the following review helpful. Class bookBy WyattGreat book for any radiology class.0 of 0 people found the following review helpful. Three StarsBy SharkyBook has answers circled to chapter questions and a highlighter was used throughout the book excessively.

Sherers Radiation Protection in Medical Radiography provides vital information on radiation protection and biology in a clear, concise, and easy-to-understand manner. Building from basic to more complex concepts, this book also presents radiation physics, cell structure, effects of radiation on humans at the cellular and systemic levels, regulatory and advisory limits for human exposure to radiation, and the implementation of patient and personnel radiation protection practices. "..well written and easy to comprehend". Reviewed by Kirsten Farrell on behalf of RAD Magazine, March 2015Full-color illustrations reinforce important information.Convenient, easy-to-use features include chapter outlines and objectives, highlighting of key terms, and bulleted summaries and review questions to enhance comprehension and retention.Clear and concise writing style covers complex concepts in radiation protection, biology, and physics in a building-block approach from basic to more complex concepts. Review questions are included at the end of chapters to assess your comprehension, with answers on the Evolve companion website.Coverage of historical radiological disasters includes photos and text on Hiroshoma, Chernobyl, and Three-Mile Island. UPDATED! NCRP and ICRP content includes guidelines, regulations, and radiation quantities and units, explaining the effects of low-level ionizing radiation, demonstrating the link between radiation and cancer and other diseases, and providing the regulatory perspective needed for practice.NEW! Discussion of Total Effective Dose Equivalent (TEDE) covers the radiation dosimetry quantity defined by the U.S. Nuclear Regulatory Commission to monitor and control human exposure to ionizing radiation.NEW! Coverage of the Fukushima Daiichi Nuclear Plant Crisis addresses the impact of radiation levels following Japans earthquake/tsunami in March 2011.NEW! TRACE section covers the Tools for Radiation Awareness and Community Education program, a two-phase approach to radiation dose awareness and overall patient dose reduction through a joint venture of AHRA and Toshibas Putting Patients First.NEW! Discussion of the FDA white paper: Initiative to Reduce Unnecessary Exposure from Medical Imaging promotes the safe use of medical imaging devices, supports informed clinical decision making, and leads to increased patient awareness.

"This text would be a suitable supplementary reference for diagnostic and therapeutic radiography students alike." ed by Kirsten Farrell on behalf of RAD Magazine, March 2015