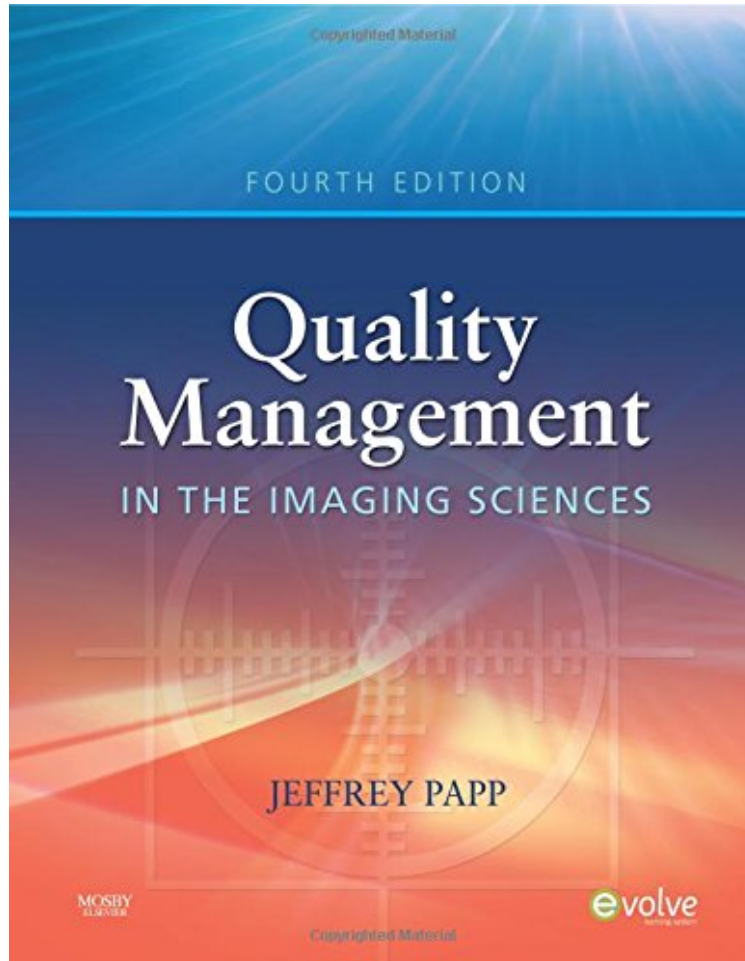


Quality Management in the Imaging Sciences, 4e

Jeffrey Papp

ePub | *DOC | audiobook | ebooks | Download PDF



[Download](#)

[Read Online](#)

#900998 in Books Mosby 2010-02-19 2010-02-19 Ingredients: Example Ingredients Original language: English PDF # 1 10.88 x .80 x 8.50l, 2.65 #File Name: 0323057616352 pages | File size: 22.Mb

Jeffrey Papp : Quality Management in the Imaging Sciences, 4e before purchasing it in order to gage whether or not it would be worth my time, and all praised Quality Management in the Imaging Sciences, 4e:

0 of 0 people found the following review helpful. Every radiology department should have it. No matter what ...By Endre Szabo Every radiology department should have it. No matter what the technology you have, understanding the core concepts and physics behind how we perform imaging is a must and helps to achieve and maintain high quality. Clear and practical. We tend to think that in the digital era computers will handle everything. Machines only do what humans tell them to do. 1 of 1 people found the following review helpful. Great! By Rob This is a great book for anyone from a beginner to an expert. I am studying this book in preparation for my ARRT(QM). The concepts and methods are easily understood. This is like a dictionary for Quality Management.... 0 of 0 people found the following review helpful. Four Stars By Customer Perfect condition

With this single resource, you can access quality management and quality control information for all major imaging modalities! Updated with the latest changes in technology and federal regulations, *Quality Management in the Imaging Sciences* provides a thorough description of Quality Management and explains why it is so important to imaging technology. Step-by-step QM procedures include full-size evaluation forms, with instructions on how to evaluate equipment and document results. This book also helps you prepare effectively for the ARRT advanced certification exam in quality management. Coverage of quality management is included for ALL imaging sciences, with chapters devoted to QM for fluoroscopy, CT, MRI, sonography, and mammography. Step-by-step QM procedures offer instructions on how to evaluate equipment, and full-sized sample evaluation forms offer practice in documenting results. Student-friendly features include learning objectives, chapter outlines, key terms (with definitions in glossary), and review questions at the end of each chapter. A special icon identifies current government regulations important to quality management. A practice exam on Evolve includes 200 randomizable, practice exam questions for the ARRT advanced certification examination in QM, and includes answers with rationales. Student experiments on Evolve let students complete lab assignments and print out answers on computer, and may be modified by instructors to fit their classroom needs. Includes new FDA and American College of Radiology (ACR) requirements. Adds more material covering digital imaging artifacts. Updated mammography guidelines and the latest MQSA and ACR standards. Includes updated coverage of multi-slice scanners and electron beam units. Adds information on 3D and 4D probes and volume imaging QA. Updated PET/CT material. Includes overall updates to match the recent guideline changes to the ARRT Advanced Level Exam on Quality Management. Includes Evolve online resources such as mock Registry exams, sample documentation forms, lab experiments, and additional analysis and critical thinking questions.

About the Author Jeffrey Papp, PhD, RT(R) (QM), Professor of Physics and Radiologic Sciences, College of DuPage, Glen Ellyn, IL