



Engineering Patient Safety in Radiation Oncology: University of North Carolina's Pursuit for High Reliability and Value Creation

By Lawrence Marks, Lukasz Mazur, Bhishamjit S. Chera, Robert D. Adams

Apple Academic Press Inc. Hardback. Book Condition: new. BRAND NEW, Engineering Patient Safety in Radiation Oncology: University of North Carolina's Pursuit for High Reliability and Value Creation, Lawrence Marks, Lukasz Mazur, Bhishamjit S. Chera, Robert D. Adams, Because radiation is a central curative and palliative therapy for many patients, it is essential to have safe and efficient systems for planning and delivering radiation therapy. Factors such as rapid technological advances, financial reorganization, an aging population, and evolving societal expectations, however, may be compromising our ability to deliver highly reliable and efficient care. Engineering Patient Safety in Radiation Oncology describes proven concepts and examples, borrowed from organizations known for high reliability and value creation, to guide radiation oncology centers towards achieving patient safety and quality goals. It portrays the authors' efforts at the University of North Carolina to address the challenges of keeping patients safe while continuously improving care delivery processes. * Reviews past and current challenges of patient safety issues within radiation oncology * Provides an overview of best practices from high reliability organizations * Explains how to optimize workplaces and work processes to minimize human error * Offers methods for engaging and respecting people during their transition to safety...



Reviews

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