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Nota di contenuto	Cover; Contents; Contributors; PART ONE: Core Concepts in Radiology Quality & Safety; 1. Basic Definitions; 2. Components of a Comprehensive Radiology Quality, Safety, and Performance Improvement Program; 3. Primum Non Nocere: A Few Words on the Primacy of Patient Safety; 4. Practical Quality Assurance; 5. Root Cause Analysis (RCA) and Health Care Failure Mode and Effect Analysis (HFMEA); 6. Patient Perspectives on Service and Quality in Clinical Imaging; 7. Just Culture: A Shared Commitment; 8. Communication of Radiology Results; 9. Teamwork and Communication in Radiology 10. The Joint Commission, National Patient Safety Goals, and Radiology: Making the Grade11. Errors in Radiology: Why We Have to Classify Radiology Errors and How We Do It; 12. The Role of the Apology in Radiology; 13. Universal Protocols and the Checklist; 14. Peer Review in Radiology; 15. Radiation Dose in Medical Imaging: Clinical and Technological Strategies for Dose Reduction; PART TWO: Management Concepts in Radiology Quality & Safety; 16. Key Performance Indicators in Radiology; 17. Six Sigma and Lean: Opportunities for Health Care to

Do More and Better with Less

18. Stakeholder Management and Best Practices
19. Assessing Physician Performance;
20. Predicting System Performance;
21. Control Charts and Dashboards;
22. Governmental and Outside Agencies' Influence on Radiology Quality;
23. Pay-for-Performance and Quality in Radiology;
24. ACR Appropriateness Criteria; PART THREE: Educational and Special Concepts in Radiology Quality & Safety;
25. Teaching Quality and Safety to Radiology Residents and Fellows;
26. Simulation;
27. Evidence-based Radiology and Its Relationship with Quality;
28. Quality in Pediatric Imaging
29. Quality in Interventional Radiology
30. Pregnancy in Radiology;
31. Afterword: Quality and Ethics; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Z

Sommario/riassunto

Radiology has been transformed by new imaging advances and a greater demand for imaging, along with a much lower tolerance for error as part of the Quality & Safety revolution in healthcare. With a greater emphasis on patient safety and quality in imaging practice, imaging specialists are increasingly charged with ensuring patient safety and demonstrating that everything done for patients in their care meets the highest quality and safety standards. This book offers practical guidance on understanding, creating, and implementing quality management programs in Radiology. Chapters are comprehensi
