

1. Record Nr.	UNINA9910786701303321
Titolo	Fast facts for the radiology nurse : an orientation and nursing care guide in a nutshell // Valerie Aarne Grossman, editor ; Elizabeth Nieginski, acquisitions editor ; contributors John P. Deveikis [and ten others]
Pubbl/distr/stampa	New York : , : Springer Publishing Company, , 2014 ©2014
ISBN	1-78684-026-X 0-8261-2937-4
Descrizione fisica	1 online resource (303 p.)
Collana	Fast facts
Disciplina	616.07/57
Soggetti	Radiology Nursing specialties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Reviewers; Foreword; Preface; Acknowledgments; Share Fast Facts for the Radiology Nurse; Part I: Radiology Foundation; 1. Introduction to Radiology Nursing and Safety; Radiation Safety; 2. Essentials of Teamwork; Teamwork; Building Teamwork; Dealing with Change: The One Constant in Life is Change; Dealing with ""Disruptive"" Health Care Providers; Patient/Family General Hints; Dealing with ""disruptive Patients/Families""; Tension Reduction; Part II: Nursing Essentials; 3. Vascular Access and Infection Prevention; Vascular Access Infection Prevention4. ECG Basics; Cardiac Telemetry Monitoring for the Radiology Patient; Fundamentals of Cardiac Monitoring and Introductory Interpretation; Cardiac Anatomy and Physiology; Review of Conduction Pathways and Common Pacers; ECG Graph Paper Fundamentals; General Rules of ECG Interpretation; 5. ECG Rhythm Strips; Sinus Rhythms; Atrial Dysrhythmias; Ventricular Dysrhythmias; 6. Sedation and Monitoring; Sedation and Monitoring; Procedural Sedation and Analgesia; 7. Documentation; Part III: Radiologic Imaging Modalities: CT and MRI; 8. Computed Axial Tomography Basics; Screening

Patient EducationSpecial Considerations; 9. Iodinated Contrast (CT) Media Basics; Contrast; Physiologic Effects of Iodinated Contrast Injection; Preinjection Verification ("Time Out"); Patient Education; 10. Iodinated Contrast (CT) Adverse Events; Iodinated Contrast Adverse Events; Extravasation of Iodinated Contrast Media (CT); 11. MRI Basics and Magnet Safety; MRI; Magnet Safety and Screening; Patient History and Screening; Patient Education; 12. MRI Contrast Media; Patient History and Screening; Contrast; Preinjection Verification ("Time Out"); Verify IV Patency; Extravasation Adverse Events Due to ContrastEmergency Response; Patient Education; Part IV: Interventional Radiology; 13. Neuro-interventional Radiology Overview; Communication; Infection Control; Patient Safety; Patient Education; Patient Comfort; Crisis Management; 14. Neuro-interventional Procedures; Procedures; 15. Neuro-interventional Embolizations; Procedures; 16. Basic (Body) Interventional Radiology Principles; Sterile Field and Aseptic Technique; Antibiotics; Coagulation Status and Homeostasis; Management of Critically Ill Patients; Anesthesia; 17. Interventions for Varicose Veins Ablation for Varicose VeinsPhlebectomy for Varicose Veins; Venography; Sclerotherapy; 18. Central Venous Catheters; Central Venous Catheters; Totally Implantable Venous Access System (Port-a-Cath, Mediport); 19. Dialysis Access; Procedural Care for Patients with Chronic Kidney Disease; Dialysis Fistulas and Dialysis Arteriovenous Graft; 20. Aortic Interventions and Transjugular Intrahepatic Portosystemic Shunt; TIPSS; Aortic Interventions; 21. Thoracentesis, Fallopian Tube Recanalization, Vertebroplasty, and Kyphoplasty; Thoracentesis; Fallopian Tube Recanalization Vertebroplasty and Kyphoplasty

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## Sommario/riassunto

"...covers many topics essential to the success of the nurse working in an imaging setting ... The handbook's size make it easily portable as a bedside reference...[It]would be a welcome addition to any radiology nursing unit's resources and would be a useful handbook in the emergency and critical care units' libraries as well." -Kathleen A. Gross , MSN, RN-BC, CRN. From the Foreword. This portable guide to radiology nursing provides comprehensive information about this emerging specialty in a concise format designed for speedy information retrieval. Written for both practicing nurses and n

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