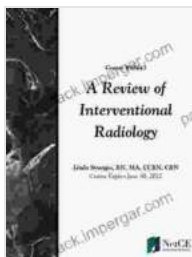


Interventional Radiology: A Comprehensive Review

Interventional radiology (IR) is a rapidly growing field that combines medical imaging and minimally invasive procedures to diagnose and treat a wide range of diseases. IR procedures are often performed through small incisions or punctures, which minimizes pain and recovery time for patients.



A Review of Interventional Radiology

★★★★★ 5 out of 5

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|----------------------|-------------|
| Language | : English |
| File size | : 1803 KB |
| Text-to-Speech | : Enabled |
| Screen Reader | : Supported |
| Enhanced typesetting | : Enabled |
| Word Wise | : Enabled |
| Print length | : 153 pages |
| Lending | : Enabled |



This comprehensive review of IR provides an in-depth look at the latest techniques and advancements in this field. The book is divided into two parts:

* **Part 1:** An overview of the basic principles of IR, including imaging modalities, image-guided navigation, and procedural techniques. * **Part 2:** A detailed discussion of the various applications of IR, including vascular interventions, non-vascular interventions, and oncologic interventions.

Part 1: Basic Principles of Interventional Radiology

The first part of the book provides an overview of the basic principles of IR, including:

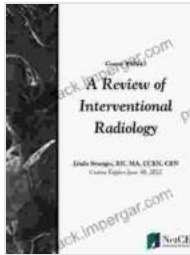
Imaging modalities: The different types of medical imaging used in IR, including X-ray, fluoroscopy, ultrasound, CT, and MRI. **Image-guided navigation:** The use of medical imaging to guide IR procedures, including 3D reconstruction and real-time image guidance. **Procedural techniques:** The different types of IR procedures, including catheterization, embolization, ablation, and stent placement.

Part 2: Applications of Interventional Radiology

The second part of the book discusses the various applications of IR, including:

Vascular interventions: The use of IR to treat vascular diseases, such as peripheral artery disease, carotid artery stenosis, and aortic aneurysms. **Non-vascular interventions:** The use of IR to treat non-vascular diseases, such as kidney stones, uterine fibroids, and prostate cancer. **Oncologic interventions:** The use of IR to treat cancer, including tumor ablation, embolization, and targeted therapy.

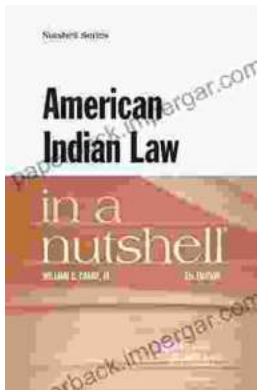
Interventional Radiology: A Comprehensive Review is a valuable resource for radiologists, interventionalists, and other healthcare professionals who are interested in learning more about this rapidly growing field. The book provides an in-depth look at the latest techniques and advancements in IR, and it is an essential reference for anyone who wants to stay up-to-date on this exciting and dynamic specialty.



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