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Basic Principles: Radiologic Techniques and Radiation Safety

Radiologic Techniques in the Intensive Care Unit

Book Chapters / Review Articles


Digital Radiography


Radiation Exposure to Patients and Staff

Ciraulo DL, Marinelli CR, Lloyd GT, Fisher J. Do surgical residents, emergency medicine physicians, and nurses experience significant radiation exposure during the resuscitation of trauma patients? J Trauma 1994;36(5):703 – 705

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Dose Reduction in Computed Tomography


Dose Reduction in Digital Radiography


Communication, Reporting of Findings, and Teleradiology


Thoracic Imaging of the Intensive Care Patient

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**Portable Chest Radiography—Efficiency**


**Adult Respiratory Distress Syndrome (ARDS)**


**Pathophysiology, Imaging**


**Therapeutic Measures**


Brower RG, Ware LB, Berthiaume Y, Matthay MA. Treatment of ARDS. Chest 2001;120(4):1347 – 1367
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**Pneumonia**

**Nosocomial Pneumonia**


**Aspiration Pneumonia**


**Pneumonia during Mechanical Ventilation**


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**Atelectasis**


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**Lung Transplantation**


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Acute Pancreatitis
Clinical Aspects

Review Articles

Pancreatitis
Chen H, Li F, Sun JB, Jia JG. Abdominal compartment syndrome in patients with severe acute pancreatitis in early stage. World J Gastroenterol 2008;14(22):3541 – 3548

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Cholangitis


Hepatic Abscess


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Malrotation and Volvulus

Gastrointestinal Atresia and Stenosis

Congenital Megacolon (Hirschsprung Disease)

Hypertrophic Pyloric Stenosis

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