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teletherapy machines; The proliferation of linear accelerators; The advent of intensity modulated radiation therapy; Brachytherapy radiation
The impact of diagnostic improvements on radiotherapy delivery Process of radiation therapy; Simulation; Dosimetry; Initiation of therapy; Patient immobilization; Management of patients during treatment; Special considerations in developing countries; Conclusion; References; CHAPTER 4: Curative intent versus palliative intent radiation oncology; Introduction; The determination of cure plus palliation intent versus pure palliative intent; Clinical diagnoses; High grade glioma; Pancreatic and biliary tract cancer; Lung cancer; Esophageal cancer; Gynecologic malignancies; Genitourinary cancer Gastric cancer Colorectal cancer; Advanced head and neck cancers; Special considerations in developing countries; Conclusion; References; CHAPTER 5: Side effects of palliative radiotherapy; Introduction; Issues with interpreting palliative radiotherapy toxicity data; Acute side effects; General; Fatigue; Hematologic; Skin and bone; Head and neck; Thorax; Abdomen and pelvis; Central nervous system (CNS); Late side effects; General; Fatigue; Skin and bone; Thorax; Abdomen and pelvis; Central nervous system; Second malignancies; Additive toxicity; Clinical advice; New technologies
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