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Nota di contenuto	""Image Guided Radiation Therapy: A Clinical Perspective ""; ""1: Overview ""; ""2: Computed Tomography""; ""3: Positron Emission Tomography ""; ""4: Magnetic Resonance Imaging ""; ""5: Ultrasound Systems ""; ""6: Video Systems ""; ""7: Electronic Portal Imaging Devices ""; ""8: Integrated Computed Tomography/Linac Systems ""; ""9: Kilovoltage Imaging Systems ""; ""10: Megavoltage Imaging Systems ""; ""11: Respiratory Management Technologies ""; ""12: Electromagnetic Tracking ""; ""13: Emerging In-Room Imaging Technologies ""; ""14: Quality Assurance in the Image-Guided Era "" ""15: Central Nervous System Tumors: Overview """"15A: GA-DOTATOC-PET-Guided Target Delineation in a Patient with an Intracranial Meningioma ""; ""15B: MR Spectroscopy-Guided Target Delineation in a Patient with a Recurrent Glioblastoma Multiforme ""; ""15C: Functional MR-Guided Target Delineation in a Patient with a Cerebral AVM Undergoing SRS ""; ""15D: Image-Guided SRS in a Patient with Trigeminal Neuralgia using the CyberKnife System ""; ""15E: Planar Image-Guided Frameless IMRT in a Patient with Recurrent Nasopharyngeal Carcinoma on a Novalis Linear Accelerator "" ""16: Head and Neck Tumors: Overview """"16A: F-FDG PET-Guided Target Delineation in a Patient with Hypopharyngeal Carcinoma "";

""16B: MR-Guided Target Delineation in a Patient with Nasopharyngeal Carcinoma ""; ""16C: F-Fluoromisonidazole PET-Guided Target Delineation in a Patient with Base of Tongue Carcinoma ""; ""16D: F-FDG PET-Guided Target Delineation in a Patient with Recurrent Nasopharyngeal Carcinoma ""; ""16E: Electronic Portal Image-Guided Setup in a Patient with Head & Neck Cancer on a Varian Linear Accelerator ""

""16F: MVCT-Guided IMRT Using the Helical Tomotherapy System in a Patient with Tonsillar Carcinoma """"16G: KV CBCT-Guided IMRT Using the Elekta Synergy System in a Patient with Tonsillar Carcinoma ""; ""16H: Real-Time Reverse Subtraction Video-Guided Setup and Intrafraction Monitoring in a Patient with Head & Neck Cancer """, ""17: Lung Cancer: Overview ""; ""17A: F-FDG PET-Guided Target Delineation in a Patient with Lung Cancer ""; ""17B: Four-Dimensional SBRT Using the CyberKnife Synchrony System in a Patient with Early Stage Lung Cancer ""

""17C: Hypofractionated IGRT Using the Helical Tomotherapy System in a Patient with Inoperable Lung Cancer """"17D: Deep Inspiration Breath-Hold KV CBCT-Guided SBRT Using the Varian Trilogy System in a Patient with Stage I Lung Cancer ""; ""17E: Respiratory Gated KV CBCT-Guided SBRT Using the Varian Trilogy System in a Patient with Stage I Lung Cancer ""; ""18: Breast Cancer: Overview ""; ""18A: Three-Dimensional Ultrasound-Guided Target Delineation and Treatment Delivery Using the Clarity Ultrasound System in a Patient with Breast Cancer ""

""18B: MVCT-Guided Patient Setup Using the Helical Tomotherapy System in a Patient with Early Stage Breast Cancer ""
