



Links: Professional

Topics of Interest

Radiotherapy

Adaptive and Tracking

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2. Murphy MJ, editor Tracking moving organs in real-time. Semin Radiat Oncol; 2004: Elsevier.
3. Poulsen PR, Carl J, Nielsen J, Nielsen MS, Thomsen JB, Jensen HK, et al. Megavoltage image-based dynamic multileaf collimator tracking of a NiTi stent in porcine lungs on a linear accelerator. International Journal of Radiation Oncology* Biology* Physics. 2012;82(2):e321-e7.
4. Keall PJ, Colvill E, O'Brien R, Ng JA, Poulsen PR, Eade T, et al. The first clinical implementation of electromagnetic transponder-guided MLC tracking. Medical physics. 2014;41(2).
5. Booth JT, Caillet V, Hardcastle N, O'Brien R, Szymura K, Crasta C, et al. The first patient treatment of electromagnetic-guided real-time adaptive radiotherapy using MLC tracking for lung SABR. Radiotherapy and Oncology. 2016;121(1):19-25.