

Publication List
Treatment planning amendment

1. **A dosimetric comparison of ^{169}Yb versus ^{192}Ir for HDR prostate brachytherapy**, Lympelopoulou G, Papagiannis P, Sakelliou L, Milickovic N, Giannouli S and Baltas D, *Medical Physics*, Volume 32, Issue 12, Dec. 2005, Pages 3832-3842. [Abstract](#)
2. **The effect of finite patient dimensions and tissue inhomogeneities on dosimetry planning of ^{192}Ir HDR brachytherapy: a Monte Carlo dose verification study**, Pantelis E, Papagiannis P, Karaiskos P, Angelopoulos A, Anagnostopoulos G, Baltas D, Zamboglou N and Sakelliou L, *International Journal of Radiation Oncology*Biology*Physics*, Volume 61, Issue 5, Apr. 2005, Pages 1596-1602. [Abstract](#)
3. **A Monte Carlo dosimetry study of vaginal ^{192}Ir brachytherapy applications with a shielded cylindrical applicator set**, Lympelopoulou G, Pantelis E, Papagiannis P, Rozaki-Mavrouli E, Sakelliou L, Baltas D and Karaiskos P, *Medical Physics*, Volume 31, Issue 11, Nov. 2004, Pages 3080-3086. [Abstract](#)
4. **Dosimetry Comparison of ^{192}Ir Sources**, Papagiannis P, Angelopoulos A, Pantelis E, Sakelliou L, Baltas D, Karaiskos P, Sandilos P and Vlachos L, *Medical Physics*, Volume 29, Issue 10, Oct. 2002, Pages 2239-2246. [Abstract](#)
5. **Beta versus gamma dosimetry close to Ir-192 brachytherapy sources**, Baltas D, Karaiskos P, Papagiannis P, Sakelliou L, Loeffler E, and Zamboglou N, *Medical Physics*, Volume 28, Issue 9, Sep.2001, Pages 1875-1882. [Abstract](#)
6. **Dosimetry of ^{192}Ir wires for LDR interstitial brachytherapy following the AAPM TG-43 dosimetric formalism**, Karaiskos P, Papagiannis P, Angelopoulos A, Sakelliou L, Baltas D, Sandilos P, Vlachos L, *Medical Physics*, Volume 28, Issue 2, Feb.2001, Pages 156-166. [Abstract](#)