

Richard Benson Publications

Image-guided radiotherapy of the prostate using daily CBCT: the feasibility and likely benefit of implementing a margin reduction.

Maund IF, Benson RJ, Fairfoul J, Cook J, Huddart R, Poynter A. *Br J Radiol.* 2014

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Masterson L, Moualed D, Liu ZW, Howard JE, Dwivedi RC, Tysome JR, Benson R, Sterling JC, Sudhoff H, Jani P, Goon PK. *Eur J Cancer.* 2014

De-escalation treatment protocols for human papillomavirus-associated oropharyngeal squamous cell carcinoma.

Masterson L, Moualed D, Masood A, Dwivedi RC, Benson R, Sterling JC, Rhodes KM, Sudhoff H, Jani P, Goon P. *Cochrane Database Syst Rev.* 2014

The value of image-guided intensity-modulated radiotherapy in challenging clinical settings.

Treece SJ, Mukesh M, Rimmer YL, Tudor SJ, Dean JC, Benson RJ, Gregory DL, Horan G, Jefferies SJ, Russell SG, Williams MV, Wilson CB, Burnet NG. *Br J Radiol.* 2013

Interobserver variation in clinical target volume and organs at risk segmentation in post-parotidectomy radiotherapy: can segmentation protocols help?

Mukesh M, Benson R, Jena R, Hoole A, Roques T, Scrase C, Martin C, Whitfield GA, Gemmill J, Jefferies S. *Br J Radiol.* 2012

Tumour shrinkage and contour change during radiotherapy increase the dose to organs at risk but not the target volumes for head and neck cancer patients treated on the TomoTherapy HiArt™ system.

Loo H, Fairfoul J, Chakrabarti A, Dean JC, Benson RJ, Jefferies SJ, Burnet NG. *Clin Oncol (R Coll Radiol).* 2011

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An assessment of action levels in imaging strategies in head and neck cancer using TomoTherapy. Are our margins adequate in the absence

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Practical issues in the implementation of image-guided radiotherapy for the treatment of prostate cancer within a UK department.

Rimmer YL, Burnet NG, Routsis DS, Twyman N, Hoole AC, Treeby J, Welford D, Fairfoul J, 'Aho T, Vowler SL, Benson RJ. Clin Oncol (R Coll Radiol). 2008