## Accepted Manuscript

Real time intraoperative evaluation of implant quality and dose correction during prostate brachytherapy consistently improves target coverage using a novel image fusion and optimization program

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PII: S1879-8500(17)30009-7

DOI: doi: 10.1016/j.prro.2017.01.009

Reference: PRRO 725

To appear in: Practical Radiation Oncology

Received date: 2 November 2016 Revised date: 6 January 2017 Accepted date: 16 January 2017



Please cite this article as: Zelefsky Michael J., Cohen Gilad N., Taggar Amandeep S., Kollmeier Marisa, McBride Sean, Mageras Gig, Zaider Marco, Real time intraoperative evaluation of implant quality and dose correction during prostate brachytherapy consistently improves target coverage using a novel image fusion and optimization program, *Practical Radiation Oncology* (2017), doi: 10.1016/j.prro.2017.01.009

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**Clinical Investigation** 

Real time intraoperative evaluation of implant quality and dose correction during prostate

brachytherapy consistently improves target coverage using a novel image fusion and

optimization program

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Short title: Real Time Adaptive Therapy for Prostate Brachytherapy

Conflicts of interest: None

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