

Accepted Manuscript

Effect of dosimetric outliers on the performance of a commercial knowledge-based planning solution

Alexander Delaney, MSc, Jim P. Tol, MSc, Max Dahele, MBChB, MSc, PhD, FRCP, FRCR, Johan Cuijpers, PhD, Ben J. Slotman, MD, PhD, Wilko FAR. Verbakel, PhD



PII: S0360-3016(15)26705-3

DOI: [10.1016/j.ijrobp.2015.11.011](https://doi.org/10.1016/j.ijrobp.2015.11.011)

Reference: ROB 23261

To appear in: *International Journal of Radiation Oncology • Biology • Physics*

Received Date: 1 July 2015

Revised Date: 2 October 2015

Accepted Date: 4 November 2015

Please cite this article as: Delaney A, Tol JP, Dahele M, Cuijpers J, Slotman BJ, Verbakel WF, Effect of dosimetric outliers on the performance of a commercial knowledge-based planning solution, *International Journal of Radiation Oncology • Biology • Physics* (2015), doi: 10.1016/j.ijrobp.2015.11.011.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effect of dosimetric outliers on the performance of a commercial knowledge-based planning solution

Alexander Delaney, MSc; Jim P Tol, MSc; Max Dahele, MBChB, MSc, PhD, FRCP, FRCR; Johan Cuijpers, PhD; Ben J Slotman, MD, PhD; Wilko FAR Verbakel, PhD

Department of Radiotherapy, VU University Medical Center,

De Boelelaan 1117, 1081 HV Amsterdam, The Netherlands

Corresponding author

A Delaney MSc,

Department of Radiotherapy, VU University Medical Center,

De Boelelaan 1117, 1081 HV Amsterdam, The Netherlands

Phone: +31(20)4440841

Fax: +31(20)4440410

a.delaney@vumc.nl

Conflict of interest: The department has a research collaboration with Varian Medical Systems and Dahele, Slotman and Verbakel have received honoraria/travel support from Varian medical systems.

Running title: Effect of dosimetric outliers

Acknowledgements: This research was supported by a grant from Varian Medical Systems.

Download English Version:

<https://daneshyari.com/en/article/8215177>

Download Persian Version:

<https://daneshyari.com/article/8215177>

[Daneshyari.com](https://daneshyari.com)