



UvA-DARE (Digital Academic Repository)

Pulsed-dose rate brachytherapy in prostate cancer

Pieters, B.R.

Publication date
2010

[Link to publication](#)

Citation for published version (APA):

Pieters, B. R. (2010). *Pulsed-dose rate brachytherapy in prostate cancer*. [Thesis, fully internal, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, P.O. Box 19185, 1000 GD Amsterdam, The Netherlands. You will be contacted as soon as possible.

TABLE OF CONTENTS

Chapter 1	Introduction	7
Chapter 2	Comparison of biologically equivalent dose-volume parameters for the treatment of prostate cancer with concomitant boost IMRT versus IMRT combined with brachytherapy	19
Chapter 3	Comparison of three radiotherapy modalities on biochemical control and overall survival for the treatment of prostate cancer: A systematic review	35
Chapter 4	Minimal displacement of novel self-anchoring catheters suitable for temporary prostate implants	51
Chapter 5	Treatment results of PDR brachytherapy combined with external beam radiotherapy in 106 patients with intermediate- to high-risk prostate cancer	61
Chapter 6	Development of late toxicity and IPSS resolution after external beam radiotherapy combined with PDR brachytherapy for prostate cancer	75
Chapter 7	Contrast-enhanced ultrasound as support for prostate brachytherapy treatment planning	89
Chapter 8	General discussion and future directions	101
Chapter 9	Summary / Samenvatting / Resumen	119
	List of publications	121
	Dankwoord	124
	Curriculum Vitae	126