

University of Groningen

Long-term side effects of adjuvant breast cancer treatment

Buijs, Ciska

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2008

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Buijs, C. (2008). *Long-term side effects of adjuvant breast cancer treatment*. [s.n.].

Copyright

Other than for strictly personal use, 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), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

**LONG-TERM SIDE EFFECTS
OF ADJUVANT BREAST CANCER TREATMENT**

Colofon

The printing of this thesis was financially supported by Stichting Werkgroep Interne Oncologie, Faculteit der Medische Wetenschappen, Abbott, AstraZeneca, and Bristol-Myers Squibb.

Buijs, Ciska

Long-term side effects of adjuvant breast cancer treatment

Dissertation University of Groningen - With summary in Dutch

ISBN 978-90-367-3290-1 (digitaal)

ISBN 978-90-367-3289-5 (boek)

© Copyright 2007, C. Buijs, Roermond, The Netherlands

All rights are reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means - electronic, mechanical, photocopy, recording, or otherwise - without written permission of the author and the publishers of the articles concerned.

Cover design: Bibiana Kleijn & Tom / Loe Limpens

Layout: Bas Verhoeven

Printed by Datawyse bv / Universitaire Pers Maastricht



Rijksuniversiteit Groningen

**LONG-TERM SIDE EFFECTS
OF
ADJUVANT BREAST CANCER TREATMENT**

Proefschrift

ter verkrijging van het doctoraat in de
Medische Wetenschappen
aan de Rijksuniversiteit Groningen
op gezag van de
Rector Magnificus, dr. F. Zwarts,
in het openbaar te verdedigen op
woensdag 30 januari 2008
om 14.45 uur

door

Ciska Buijs

geboren op 21 januari 1970
te Zaandam

Promotores

Prof. dr. E.G.E. de Vries

Prof. dr. P.H.B. Willemse

Copromotor

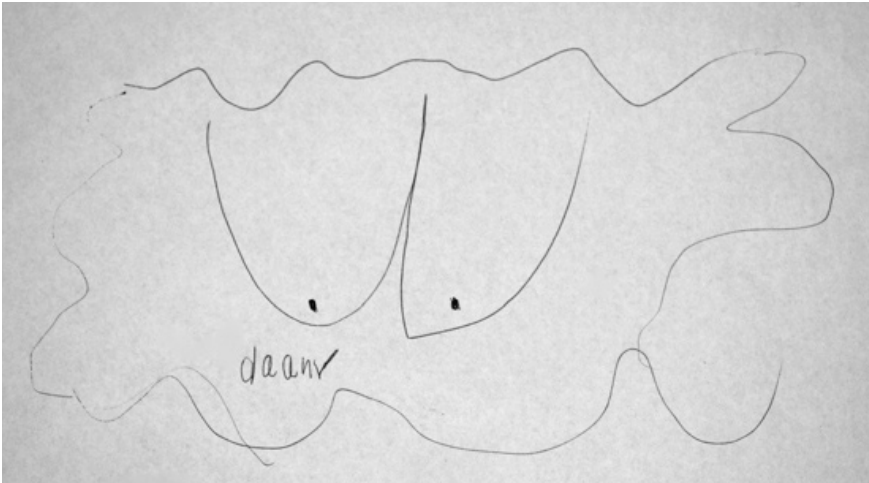
dr. M.J.E. Mourits

Beoordelingscommissie

Prof. dr. E. van der Wall

Prof. dr. H.B.M. van de Wiel

Prof. dr. T. Wiggers



voor Bas

CONTENTS

Chapter 1	General introduction	9
Chapter 2	Prospective study of long-term impact of adjuvant high-dose and conventional-dose chemotherapy on health-related quality of life. <i>J Clin Oncol 2007;25:5403-5409</i>	15
Chapter 3	Fatigue and relating factors in high-risk breast cancer patients treated with adjuvant standard or high-dose chemotherapy: a longitudinal study. <i>J Clin Oncol 2005;23:8296-8304</i>	31
Chapter 4	Hot flashes in breast cancer patients: a review <i>Critical Reviews in Oncology/Hematology 2006;57:63-77</i>	51
Chapter 5	Venlafaxine versus Clonidine for the Treatment of Hot Flashes in Breast Cancer Patients: a Double-Blind, Randomized Cross-Over Study. <i>Submitted for publication</i>	81
Chapter 6	The influence of endocrine treatments for breast cancer on health related quality of life: a review. <i>Submitted for publication</i>	97
Chapter 7	Tamoxifen and endometrium	
Chapter 7.1	Side effects of therapy: case 2. Tamoxifen and uterine abnormalities. <i>J Clin Oncol 2004;15:2505-2507</i>	121
Chapter 7.2	Effect of tamoxifen on the endometrium and the menstrual cycle of premenopausal breast cancer patients. <i>Submitted for publication</i>	127
Chapter 8	Summary and future perspectives	139
Chapter 9	Nederlandse samenvatting	149
	Dankwoord	157

