



Universiteit
Leiden
The Netherlands

Optimizing breast reconstructive surgery in the Netherlands using clinical audit data

Bommel, A.C.M. van

Citation

Bommel, A. C. M. van. (2021, January 21). *Optimizing breast reconstructive surgery in the Netherlands using clinical audit data*. Retrieved from <https://hdl.handle.net/1887/139153>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/139153>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/139153> holds various files of this Leiden University dissertation.

Author: Bommel, A.C.M. van

Title: Optimizing breast reconstructive surgery in the Netherlands using clinical audit data

Issue date: 2021-01-21

**OPTIMIZING BREAST
RECONSTRUCTIVE SURGERY
IN THE NETHERLANDS
USING CLINICAL AUDIT DATA**

Annelotte van Bommel

Cover design: Annelotte van Bommel
Layout and design: Annelotte van Bommel & Sanne Kassenberg | persoonlijkproefschrift.nl
Printing: Ridderprint | www.ridderprint.nl
ISBN: 978-94-6416-237-0

Financial support for printing this thesis was kindly provided by: Aleamed BV, BlooMEDical Benelux BV, Chipsoft BV, Dutch Institute for Clinical Auditing, Erbe Nederland BV, Examvision, Integraal Kankercentrum Nederland, Junior Vereniging Plastische Chirurgie, Medical Research Data Management, Nederlandse Vereniging voor Plastische Chirurgie, Pfizer, SOLV Advocaten, Universiteitsbibliotheek Leiden.

The sponsors had no role in the design, execution, analyses, data interpretation and the decision to submit the results of the studies included in this thesis.

Copyright © A.C.M. van Bommel, 2020

Optimizing breast reconstructive surgery in the Netherlands using clinical audit data

PROEFSCHRIFT

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus prof. mr. C.J.J.M. Stolker,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 21 januari 2021,
klokke 13.45 uur

door

Anne Charlotte Madeline van Bommel

geboren te Rotterdam

in 1986

Promotoren

Prof. dr. R.A.E.M. Tollenaar

Prof. dr. M.A.M. Mureau | Erasmus Medisch Centrum, Rotterdam

Co-promotor

Dr. T. van Dalen | Diakonessenhuis, Utrecht

Leden promotiecommissie

Prof. dr. ir. J.J.M. van der Hoeven

Prof. dr. J.A. van der Hage

Prof. dr. E. van der Wall | Universitair Medisch Centrum Utrecht, Utrecht

Dr. H.A. Rakhorst | Medisch Spectrum Twente, Enschede

Dr. M.W.J.M. Wouters | Antoni van Leeuwenhoek, Amsterdam

CONTENTS

- Chapter 1 **General introduction and outline of this thesis**
PAGE 9
- Chapter 2 **Clinical auditing as an instrument for quality improvement in breast cancer care in the Netherlands**
J Surg Oncol. 2017 Mar;115(3):243-249.
PAGE 17
- Chapter 3 **Breast-contour-preserving procedure as a multidisciplinary parameter of esthetic outcome in breast cancer treatment in the Netherlands**
Ann Surg Oncol. 2019 Jun;26(6):1704-1711.
PAGE 43
- Chapter 4 **Large hospital variation in immediate breast reconstruction rates after mastectomy for breast cancer in the Netherlands**
J Plast Reconstr Aesthet Surg. 2017 Feb;70(2):215-221.
PAGE 59
- Chapter 5 **Hospital organizational factors affect the use of immediate breast reconstruction after mastectomy for breast cancer in the Netherlands**
Breast. 2017 Aug;34:96-102.
PAGE 77
- Chapter 6 **Discrepancies between surgical oncologists and plastic surgeons in patient information provision and personal opinions towards immediate breast reconstruction**
Ann Plast Surg. 2018 Oct;81(4):383-388.
PAGE 97

- Chapter 7 **The effect of being informed on receiving immediate breast reconstruction in breast cancer patients**
Eur J Surg Oncol. 2018 May;44(5):717-724.
PAGE 117
- Chapter 8 **The added value of immediate breast reconstruction to health-related quality of life of breast cancer patients**
Eur J Surg Oncol. 2020 Jun 11;50(7):7983-7988.
PAGE 145
- Chapter 9 **General discussion and future perspectives**
PAGE 163
- Chapter 10 **Samenvatting**
PAGE 175
- Chapter 11 **Curriculum Vitae**
PAGE 184
Author's list of publications
PAGE 186
Dankwoord
PAGE 193