

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/36359> holds various files of this Leiden University dissertation

Author: Aaldriks, Ab

Title: The role of geriatric assessment prior to chemotherapy in elderly patients with cancer

Issue Date: 2015-11-17

The role of geriatric assessment
prior to chemotherapy
in elderly patients with cancer

The role of geriatric assessment prior to chemotherapy in elderly patients with cancer

PROEFSCHRIFT

ter verkrijging van de graad van Doctor aan de Universiteit van Leiden,
op gezag van de Rector Magnificus, prof.mr. C.J.J.M. Stolker,
volgens besluit van het College voor Promoties,
te verdedigen op
dinsdag 17 november 2015 klokke 16:15 uur

Colofon

Cover Lonneke Beukenholdt
Layout BLKVLD&Bos, Zandvoort

ISBN 978-90-9029339-4

Copyright © 2015 A.A. Aldriks, Delft

All rights reserved Copyright of the published articles is with the corresponding journal or otherwise with the author. No part of this book may be reproduced, stored in a retrieval system, or transmitted in any form or by any means.

door

Aaldrik Albertus Aldriks
Geboren te 's-Gravenhage in 1961

Promotiecommissie

<i>Promotor</i>	Prof. dr. J.W.R. Nortier
<i>Co-promotores</i>	Dr. E. Maartense
	Dr. E.J. Giltay
<i>Overige leden</i>	Prof. Dr. H. Wildiers , UH Gasthuisberg, Universiteit Leuven, België
	Prof. Dr. A.A. Kaptein
	Prof. Dr. R.C. van der Mast
	Prof. Dr. G.J. Blauw
	Dr. J.E.A. Portielje HAGA Ziekenhuis, Den Haag
	Dr. H.A.A.M. Maas Elisabeth TweeSteden Ziekenhuis, Tilburg

Table of contents

Chapter 1	Introduction	11
	Background	
	Epidemiology	
	The comprehensive geriatric assessment	
	CGA in the general population	
	CGA in patients with cancer and the application of screening tools	
	Aim and outline of the thesis	
Chapter 2	Predictive value of geriatric assessment for patients older than 70 years, treated with chemotherapy	27
	<i>A.A. Aldriks, E. Maartense, S. le Cessie, E.J. Giltay, H.A. Verlaan, L.G.M. van der Geest, W.M. Kloosterman-Boele, M.T. Peters-Dijkshoorn, B.A. Blansjaar, H.W. van Schaick, J.W.R. Nortier</i>	
	<i>Crit Rev Oncol Hematol, 2011. 79(2): p. 205-12</i>	
Chapter 3	Prognostic value of geriatric assessment in older patients with advanced breast cancer receiving chemotherapy	45
	<i>A.A. Aldriks, E.J. Giltay, S. le Cessie, L.G.M. van der Geest, J.E.A. Portielje, B.C. Tanis, J.W.R. Nortier, E. Maartense</i>	
	<i>Breast, 2013. 22(5): p. 753-60</i>	
Chapter 4	Frailty and malnutrition predictive of mortality risk in older patients with advanced colorectal cancer receiving chemotherapy	67
	<i>A.A. Aldriks, L.G.M. van der Geest, E.J. Giltay, S. le Cessie, J.E.A. Portielje, B.C. Tanis, J.W.R. Nortier, E. Maartense</i>	
	<i>J Geriatr Oncol, 2013. 4(3): p. 218-26</i>	

Chapter 5	Prognostic significance of geriatric assessment in combination with laboratory parameters in elderly patients with aggressive non-Hodgkin lymphoma.	87
	<i>A.A. Aaldriks, E.J. Giltay, J.W.R. Nortier, L.G.M. van der Geest, B.C. Tanis, P. Ypma, S. le Cessie, E. Maartense</i>	
	<i>Leuk Lymphoma, 2015. 56(4): p. 927-35</i>	
Chapter 6	Prognostic factors for the feasibility of chemotherapy and the Geriatric Prognostic Index (GPI) as risk profile for mortality before chemotherapy in the Elderly	109
	<i>A.A. Aaldriks, E. Maartense, J.W.R. Nortier, L.G.M. van der Geest, S. le Cessie, B.C. Tanis, J.E.A. Portielje, P. Ypma, E.J. Giltay</i>	
	<i>Acta Oncol, 2015: p. 1-9 [Epub ahead of print]</i>	
Chapter 7	Summary and general discussion	129
	Samenvatting en algemene discussie	145
	Appendices	160
	<i>Mini Nutritional Assessment (MNA)</i>	
	<i>Groningen Frailty indicator (GFI)</i>	
	<i>Informant questionnaire on cognitive decline in the elderly (IQCODE)</i>	
	<i>Mini-Mental State Examination (MMSE)</i>	
	Author affiliations	166
	List of publications	176
	Acknowledgements (dankwoord)	170
	Curriculum Vitae	172