

VU Research Portal

Moving forward with dementia

Henskens, M.

2019

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Henskens, M. (2019). *Moving forward with dementia: Care dependency, quality of life, and the effectiveness of movement stimulation in nursing home residents with moderate to severe dementia.*

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

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.

E-mail address:

vuresearchportal.ub@vu.nl

MARINDA HENSKENS

MOVING FORWARD WITH DEMENTIA

CARE DEPENDENCY, QUALITY OF LIFE, AND THE EFFECTIVENESS OF MOVEMENT STIMULATION IN NURSING HOME RESIDENTS WITH MODERATE TO SEVERE DEMENTIA



MOVING FORWARD WITH DEMENTIA

CARE DEPENDENCY, QUALITY OF LIFE, AND THE EFFECTIVENESS
OF MOVEMENT STIMULATION IN NURSING HOME RESIDENTS
WITH MODERATE TO SEVERE DEMENTIA

Marinda Henskens

Voor papa

Colofon

The studies described in this thesis were conducted at nursing homes of healthcare institutions Zorggroep Solis (Deventer) and Stichting tanteLouise (Bergen op Zoom). Data management and analysis were performed at the Vrije Universiteit van Amsterdam, the Netherlands.

The implementation of the studies and the writing of this thesis was financially supported by Zorggroep Solis and Stichting tanteLouise. Financial support for the printing of this thesis has been kindly provided by Alzheimer Nederland (Amersfoort).



ISBN: 978-94-028-1564-1

Printed by Ipskamp Printing

Cover and thesis design by Rob van Schalkwijk

The cover portrays the combined skylines of Bergen op Zoom and Deventer.

© Marinda Henskens, Amsterdam, the Netherlands 2019

All rights reserved. No part of this thesis may be reproduced or transmitted in any form or by any means, electronic or mechanical, without permission in writing from the author.

VRIJE UNIVERSITEIT

Moving forward with dementia

Care dependency, quality of life, and the effectiveness of
movement stimulation in nursing home residents with
moderate to severe dementia

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor of Philosophy
aan de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. V. Subramaniam,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Gedrags- en Bewegingswetenschappen
op woensdag 2 oktober 2019 om 15.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door
Marinda Henskens
geboren te Jette, België

promotor: prof.dr. E.J.A. Scherder

copromotor: dr. M.V. Milders

promotiecommissie: prof.dr. M.L. Drent
prof.dr. R.M. Droës
prof.dr. A.M. Pot
prof.dr. M.J.F.J. Vernooij-Dassen
prof.dr. L.H.V. van der Woude
prof.dr. B.A. Schmand

paranimfen: E.M. Schekman (Ellen)
M.C. de Jong (Merel)

TABLE OF CONTENTS

Chapter 1	General Introduction	11
Part I		
Cross-sectional studies in nursing home residents with dementia		
Chapter 2	Predictors of care dependency in nursing home residents with moderate to severe dementia: a cross-sectional study Published in <i>International Journal of Nursing Studies</i>	27
Chapter 3	Mood and behavioral problems are important predictors of quality of life of nursing home residents with moderate to severe dementia: a cross-sectional study	47
Part II		
Movement stimulation interventions in nursing home residents with dementia		
Chapter 4	Implementation and effects of Movement-oriented Restorative Care in a nursing home: a quasi-experimental study Published in <i>BMC Geriatrics</i>	69
Chapter 5	The effects of movement stimulation on activities of daily living performance and quality of life in nursing home residents with dementia: a randomized controlled trial Published in <i>Clinical Interventions in Aging</i>	89
Chapter 6	Effects of physical activity in nursing home residents with dementia: a randomized controlled trial Published in <i>Dementia and Geriatric Cognitive Disorders</i>	113
Chapter 7	Summary and General Discussion	143
	Summary in Dutch	165
	Acknowledgements	171
	About the Author	179

