

University of Groningen

Frailty among older adults: exploring the social dimension

Bunt, Steven

DOI:
[10.33612/diss.131224932](https://doi.org/10.33612/diss.131224932)

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:
2020

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

Citation for published version (APA):
Bunt, S. (2020). *Frailty among older adults: exploring the social dimension*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.131224932>

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.

Frailty among older adults: exploring the social dimension

Steven Bunt

Bunt, S.

Frailty among older adults: exploring the social dimension.

PhD thesis, University of Groningen, the Netherlands.

The research described in this thesis was performed at the Research Group Healthy Ageing, Allied Health Care and Nursing of the Hanze University of Applied Sciences Groningen, The Netherlands.

Cover design by Son

Layout and design by Elisa Calamita, persoonlijkproefschrift.nl

Printing: Ridderprint | www.ridderprint.nl

ISBN: 978-94-034-2801-7

ISBN (electronic version): 978-94-034-2802-4

Copyright © 2020 Steven Bunt, Giethoorn, the Netherlands

All rights reserved. No part of this thesis may be reproduced, stored or transmitted in any way or by any means without the prior permission of the author, or when applicable, of the publishers of the scientific papers.



rijksuniversiteit
 groningen

Frailty among older adults: exploring the social dimension

Proefschrift

ter verkrijging van de graad van doctor aan de
Rijksuniversiteit Groningen
op gezag van de
rector magnificus prof. dr. C. Wijmenga
en volgens besluit van het College voor Promoties.

De openbare verdediging zal plaatsvinden op
woensdag 9 september 2020 om 12.45 uur

door

Steven Bunt

geboren op 28 september 1977
te Groningen

Promotores

Prof. dr. C.P. van der Schans
Prof. dr. B.J.M. Steverink

Copromotor

Dr. J.S.M. Hobbelen

Beoordelingscommissie

Prof. dr. J.O. Mierau
Prof. dr. D. Gerritsen
Prof. dr. P.J. van der Wees

Paranimfen

Jan Bunt

Gabriella Esselbrugge

Contents

Chapter 1	General introduction	9
Chapter 2	Frailty characteristics and resilience of older adults in primary care physical therapy <i>Submitted</i>	21
Chapter 3	Social frailty in older adults: a scoping review <i>Published in: European Journal of Ageing, 2017; 14(3): 323–334</i>	43
Chapter 4	Experiences of social frailty among rural community-dwelling and assisted-living older adults: a qualitative study <i>Submitted</i>	67
Chapter 5	Validation of the Dutch version of the Quick Mild Cognitive Impairment Screen (Qmci-D) <i>Published in: BMC Geriatrics, 2015; 15: 115</i>	91
Chapter 6	Cross-cultural adaptation of the social vulnerability index for use in the Dutch context <i>Published in: International Journal of Environmental Research and Public Health, 2017; 14(11): 1387</i>	121
Chapter 7	Summary and General Discussion	141
Appendices	Samenvatting	154
	Dankwoord	158
	Curriculum Vitae	160
	Research Institute SHARE	162