

VU Research Portal

For good measure

Dubbelman, Mark Anton

2022

document version

Publisher's PDF, also known as Version of record

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

citation for published version (APA)

Dubbelman, M. A. (2022). *For good measure: Detecting and defining changes in everyday functioning in Alzheimer's disease and related disorders*. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

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

Table of Contents

Chapter 1	Introduction	11
Part I: Everyday functioning in a cognitively normal population		23
Chapter 2	Everyday functioning in a community-based volunteer population: Differences between participant- and study partner-report	25
Chapter 3	Everyday functioning and entorhinal and inferior temporal tau burden in cognitively normal older adults	49
Part II: Influence of bias in the measurement of everyday functioning		71
Chapter 4	Measuring everyday functioning across languages and cultures	73
	4.1 The influence of diversity on the measurement of functional impairment: An international validation of the Amsterdam IADL Questionnaire in eight countries	75
	4.2 Cross-cultural adaptation and validation of the Amsterdam Instrumental Activities of Daily Living Questionnaire Short Version German for Switzerland	99
Part III: Measuring changes in everyday functioning		131
Chapter 5	Comparing and aligning scores based on item response theory and classical test theory for the Amsterdam Instrumental Activities of Daily Living Questionnaire: A longitudinal study of cognitively normal and impaired older adults	133
Chapter 6	Trajectories of decline in cognitively complex everyday activities on the Alzheimer's disease continuum	153

Chapter 7	Identifying and characterizing heterogeneity in everyday functioning progression among memory clinic patients	181
Chapter 8	The clinical meaningfulness of changes in everyday functioning	205
	8.1 Clinical meaningfulness of functional impairment: Giving meaning to the scores of the Amsterdam Instrumental Activities of Daily Living Questionnaire	207
	8.2 Pursuing clinical meaningfulness: Determining the minimal important change of everyday functioning in dementia	225
Chapter 9	Summary and general discussion	253
Appendix		
	Nederlandse samenvatting	278
	List of publications	288
	List of theses of the Alzheimer Center Amsterdam	291
	Portfolio	294
	Dankwoord	296
	About the author	301
	Abbreviations	303
	Author affiliations	309