



Universiteit
Leiden
The Netherlands

Improving care for acutely presenting older patients visiting the emergency department: the implementation of geriatric screening in routine care

Blomaard, L.C.

Citation

Blomaard, L. C. (2021, June 30). *Improving care for acutely presenting older patients visiting the emergency department: the implementation of geriatric screening in routine care*. Retrieved from <https://hdl.handle.net/1887/3185904>

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/1887/3185904>

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

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/3185904> holds various files of this Leiden University dissertation.

Author: Blomaard, L.C.

Title: Improving care for acutely presenting older patients visiting the emergency department: the implementation of geriatric screening in routine care

Issue date: 2021-06-30

Improving care for acutely presenting older patients visiting the Emergency Department

The implementation of geriatric screening in routine care

Laura C. Blomaard

Layout and design by Nino Bolink, persoonlijkproefschrift.nl

Printing: Ridderprint | www.ridderprint.nl

ISBN: 978-94-6416-433-6

Financial support by SBOH, employer of GP trainees, and Chipsoft for the publication of this thesis is gratefully acknowledged.



Copyright © L.C. Blomaard, Leiden, 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.

**Improving care for acutely presenting older patients
visiting the Emergency Department:
The implementation of geriatric screening in routine care**

Proefschrift

ter verkrijging van
de graad van doctor aan de Universiteit Leiden,
op gezag van rector magnificus prof.dr.ir. H. Bijl,
volgens besluit van het college voor promoties
te verdedigen op woensdag 30 juni 2021
klokke 15.00 uur

door

Laura Christina Blomaard

geboren te Delft
in 1991

Promotor

Prof. Dr. J. Gussekloo

Co-promotores

Dr. S.P. Mooijaart

Dr. B. de Groot

Promotiecommissie

Prof. Dr. R.H.H. Groenwold

Prof. Dr. B.M. Buurman-van Es, Amsterdam Universitair Medisch Centrum (locatie AMC)

Prof. Dr. S.P. Conroy, University Hospitals of Leicester

Table of Contents

Chapter 1	General introduction	7
Part 1	Using geriatric screening in the ED	
<hr/>		
Chapter 2	Geriatric screening, triage urgency and 30-day mortality in older Emergency Department patients	15
Chapter 3	Geriatric screening, fall characteristics and 3- and 12 months adverse outcomes in older patients visiting the Emergency Department with a fall	37
Chapter 4	The APOP screener and clinical outcomes in older hospitalized internal medicine patients	57
Part 2	Implementation of geriatric screening in routine ED care	
<hr/>		
Chapter 5	Feasibility and acceptability of the APOP screener in routine Emergency Department care	75
Chapter 6	Implementation of the APOP screening program in routine Emergency Department care: a before-after study	99
Chapter 7	Experiences with and attitudes towards geriatric screening among older Emergency Department patients: a qualitative study	123
Chapter 8	General discussion	145
Chapter 9	English summary	159
	Nederlandse samenvatting	163
	List of publications	167
	Curriculum Vitae	171
	Dankwoord	173