

From reactive to proactive: implementing palliative care for patients with COPD

Broese, J.M.C.

Citation

Broese, J. M. C. (2023, October 17). From reactive to proactive: implementing palliative care for patients with COPD. Retrieved from https://hdl.handle.net/1887/3643947

Version: Publisher's Version

Licence agreement concerning inclusion of doctoral

License: thesis in the Institutional Repository of the University

of Leiden

Downloaded from: https://hdl.handle.net/1887/3643947

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

From reactive to proactive: implementing palliative care for patients with COPD

Johanna M.C. Broese

From reactive to proactive: implementing palliative care for patients with COPD

Cover and lay-out: Eveline Korving, Schreef Studio Cover illustration: Eveline Korving, Schreef Studio

Printing: Optima Grafische Communicatie, Rotterdam, The Netherlands

This thesis was funded by a grant of the Netherlands Organization for Health Research and Development (ZonMw), research grant number 844001401.

Financial support for printing of this thesis was kindly provided by the Department of Public Health and Primary Care of the Leiden University Medical Center, the Leiden University Libraries, and Long Alliantie Nederland.

ISBN: 978-94-6361-901-1

©2023 Johanna Broese, Leiden, the Netherlands

Department of Public Health and Primary Care of the Leiden University Medical Center

No part of this thesis may be reproduced, stored in a retrieval system of any nature, or transmitted in any form or by any means without prior written permission of the author, or when appropriate, the holder of the copyright.

From reactive to proactive:

implementing palliative care for patients with COPD

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 dinsdag 17 oktober 2023 klokke 15.00 uur

door

Johanna Maria Clementine Broese

geboren te Harlingen in 1990

Promotores:

Prof. dr. N.H. Chavannes Prof. dr. Y.M.P. Engels (Radboud Universitair Medisch Centrum) Prof. dr. H.A.M. Kerstjens (Universitair Medisch Centrum Groningen)

Copromotor:

Dr. M.J.J. van der Kleij

Promotiecommissie

Prof. Y.M. van der Linden

Prof. D.J.A. Janssen (Maastricht Universitair Medisch Centrum)

Dr. J.C.C.M. in 't Veen (Franciscus Gasthuis & Vlietland)

Dr. P.G. van Peet

Table of contents

Chapter 1	General introduction	9
Chapter 2	Provision of palliative care in patients with COPD: a survey among pulmonologists and general practitioners	23
Chapter 3	Effectiveness and implementation of palliative care interventions for patients with chronic obstructive pulmonary disease: A systematic review	53
Chapter 4	A cluster randomized controlled trial on a multifaceted implementation strategy to promote integrated palliative care in COPD: study protocol of the COMPASSION study	95
Chapter 5	The effect of an integrated palliative care intervention on quality of life and acute healthcare use in patients with COPD: results of the COMPASSION cluster randomized controlled trial	119
Chapter 6	Implementation of a palliative care intervention for patients with COPD – a mixed methods process evaluation of the COMPASSION study	145
Chapter 7	External validation and user experiences of the ProPal- COPD tool to identify the palliative phase in COPD	167
Chapter 8	General discussion	185
Chapter 9	Summary	205
	Nederlandse samenvatting Dankwoord Curriculum Vitae Bibliography	213 218 220 221