



Universiteit
Leiden
The Netherlands

CHECK'D?! : determinants of participation in a two-stage cardiometabolic screening among underserved groups

Groenenberg, I.

Citation

Groenenberg, I. (2017, May 11). *CHECK'D?! : determinants of participation in a two-stage cardiometabolic screening among underserved groups*. Retrieved from <https://hdl.handle.net/1887/48563>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/48563>

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

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/48563> holds various files of this Leiden University dissertation

Author: Groenenberg, Iris

Title: CHECK'D?! : determinants of participation in a two-stage cardiometabolic screening among underserved groups

Issue Date: 2017-05-11

CHECK'D?!

**Determinants of participation in a two-stage
cardiometabolic screening among
underserved groups**

Iris Groenenberg

CHECK'D?! Determinants of participation in a two-stage cardiometabolic screening among underserved groups

Leiden University Medical Center

Department of Public Health and Primary Care

© Iris Groenenberg, 2017

| | |
|-------|---|
| Cover | Roger Klaassen |
| Print | Ridderprint BV, Ridderkerk, the Netherlands |
| ISBN | 978-94-6299-578-9 |

All rights reserved. No part of this book may be reproduced in any form by print, photo print, microfilm, or any other means without written permission from the author

CHECK'D?!

**Determinants of participation in a two-stage
cardiometabolic screening among
underserved groups**

Proefschrift

ter verkrijging van

de graad van Doctor aan de Universiteit Leiden,

op gezag van Rector Magnificus prof. mr. C.J.J.M. Stolker,

te verdedigen op donderdag 11 mei 2017

klokke 16:15 uur

door

Iris Groenenberg

geboren te Venlo

in 1984

| | |
|----------------------------|--|
| Promotores | Prof. dr. W.J.J. Assendelft Prof. dr. A.M. Stiggelbout |
| Co-promotor | Dr. M.R. Crone |
| Leden promotiecommissie | Prof. dr. H. Pijl Prof. dr. A.W.M. Evers Prof. dr. D. Ruwaard, Maastricht University Dr. M.E.T.C. van den Muijsenbergh, Radboudumc |

The CHECK'D study was funded by the Dutch Heart Foundation, the Dutch Diabetes Foundation, and the Dutch Kidney Foundation in a collaboration called *LekkerLangLeven* [Living nice and long].

CONTENTS

| | | |
|------------------|--|-----|
| Chapter 1 | General introduction | 7 |
| Chapter 2 | A qualitative study on determinants of participation <i>'Check it out!' Decision-making of vulnerable groups about participation in a two-stage cardiometabolic health check: A qualitative study</i> | 25 |
| Chapter 3 | Response and participation <i>Response and participation of underserved populations after a three-step invitation strategy for a cardiometabolic health check</i> | 55 |
| Chapter 4 | Determinants of participation in the HRA <i>Determinants of participation in a cardiometabolic health check among underserved groups</i> | 83 |
| Chapter 5 | Determinants of participation in the PC <i>Determinants of participation in a prevention consultation at the GP, as part of a two-stage cardiometabolic health check among underserved populations</i> | 117 |
| Chapter 6 | Risk factors and follow-up actions <i>Risk factors detected and follow-up actions conducted among 'hard-to-reach' groups during the practice consultation of the Prevention consultation: cross-sectional GP record study</i> | 139 |
| Chapter 7 | General discussion | 157 |
| Chapter 8 | Summary | 183 |
| | Nederlandse samenvatting | 189 |
| | Dankwoord en Curriculum vitae | 197 |

