University of Groningen

Hidradenitis suppurativa

Rondags, Angelique

DOI:
[10.33612/diss.119123035](https://doi.org/10.33612/diss.119123035)

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):
Rondags, A. (2020). *Hidradenitis suppurativa: Rheumatologic comorbidities, classification, categorization, and mechanical stress*. [Thesis fully internal (DIV), University of Groningen]. Rijksuniversiteit Groningen. <https://doi.org/10.33612/diss.119123035>

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.

HIDRADENITIS SUPPURATIVA

Rheumatologic comorbidities,
classification, categorization, and mechanical stress

Angelique Rondags

Angelique Rondags

Hidradenitis suppurativa

Rheumatologic comorbidities, classification, categorization, and mechanical stress

ISBN: 978-94-034-2392-0

ISBN: 978-94-034-2393-7 (eBook)

© Angelique Rondags, the Netherlands, 2020

All rights reserved. No parts of this book may be reproduced or transmitted in any form or by any means without prior permission of the author. The copyright of previously published chapters of this thesis remains with the publisher or journal.

Cover design: Unsplash, Angelique Rondags

Interior layout: Angelique Rondags

Printing: Ipskamp printing

Financial support for the publication of this thesis was provided by:
Studiefonds Dermatologie Universitair Medisch Centrum Groningen, Rijksuniversiteit Groningen, and Universitair Medisch Centrum Groningen

rijksuniversiteit
 groningen

Hidradenitis suppurativa

Rheumatologic comorbidities,
classification, categorization, and mechanical stress

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

dinsdag 15 september 2020 om 11:00 uur

door

Angelica Leonardus Veronica Rondags

geboren op 4 januari 1988
te Maastricht

Promotores

Dr. B. Horváth

Prof. dr. H. Bootsma

Prof. dr. M.F. Jonkman †

Copromotor

Dr. J.P.L. Spoorenberg

Beoordelingscommissie

Prof. dr. G.B.E. Jemec

Prof. dr. T.E.C. Nijsten

Prof. dr. G. Dijkstra

Paranimfen

N.M. Pirozzi

M.A. Lamberts

Aan mijn familie

CONTENTS

Chapter 1	General introduction and outline of this thesis	9
Chapter 2	High prevalence of hidradenitis suppurativa symptoms in axial spondyloarthritis patients: a possible new extra-articular manifestation	37
Chapter 3	High prevalence of clinical spondyloarthritis features in patients with hidradenitis suppurativa	53
Chapter 4	Correlation of the refined Hurley classification for hidradenitis suppurativa with patients' reported quality of life and objective disease severity assessment	71
Chapter 5	The refined Hurley classification: the inter-rater and intrarater reliability and face validity	85
Chapter 6	The refined Hurley questionnaire: an accurate self-assessment instrument for deriving the correct refined Hurley stage in hidradenitis suppurativa	97
Chapter 7	Identification of clinical categories in hidradenitis suppurativa based on patient characteristics: results from a cluster analysis	111
Chapter 8	Ectopic hidradenitis suppurativa on the dorsal foot of a road maker	125
Chapter 9	Summary, general discussion, and future perspectives	131
Appendices	Samenvatting Publicatielijst Curriculum vitae	149