



**Universiteit  
Leiden**  
The Netherlands

## **Advancing patient-centered care in the management of large rectal adenomas and T1 colorectal cancer**

Dekkers, N.

### **Citation**

Dekkers, N. (2026, May 26). *Advancing patient-centered care in the management of large rectal adenomas and T1 colorectal cancer*. Retrieved from <https://hdl.handle.net/1887/4304910>

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/1887/4304910>

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

# **Advancing patient-centered care in the management of large rectal adenomas and T1 colorectal cancer**

Nik Dekkers

Copyright 2026 © Nik Dekkers

All rights reserved. No parts of this thesis may be reproduced, stored in a retrieval system or transmitted in any form or by any means without permission of the author.

Printing of this thesis was financially supported by Nederlandse vereniging voor Gastroenterologie, ChipSoft, MICRO-TECH, Meditec

ISBN: 978-94-6537-357-7

Printing: Ridderprint, [ridderprint.nl](http://ridderprint.nl)

Layout and design: Dennis Hendriks, [persoonlijkproefschrift.nl](http://persoonlijkproefschrift.nl)

Cover design: Phil van Dulm

# **Advancing patient-centered care in the management of large rectal adenomas and T1 colorectal cancer**

**Proefschrift**

ter verkrijging van

de graad van doctor aan de Universiteit Leiden,

op gezag van rector magnificus prof. dr. S. de Rijcke,

volgens besluit van het college voor promoties

te verdedigen op dinsdag 26 mei 2026

klokke 16.00 uur

door

**Nik Dekkers**

geboren te Alkmaar

in 1993

**Promotor**

Prof. dr. J.C.H. Hardwick

**Co-promotors**

Dr. J. J. Boonstra

Dr. P. G. Doornebosch

**Thesis committee**

Prof. dr. A.M.J. Langers

Prof. dr. M.E. van Leerdam

Dr. K.C.M.J. Peeters

Prof. dr. W.B. Nagengast (University Medical Center Groningen, the Netherlands)

Prof. dr. B.L.A.M. Weusten (University Medical Center Utrecht, the Netherlands)

*Journey before destination*

— Brandon Sanderson, *The Way of Kings*, 2010



## Table of contents

<b>Chapter 1</b>	General introduction and thesis outline	9
<b>Chapter 2</b>	E-learning poliepectomie – Bevolkingsonderzoek Nederland	25
<b>Part I. Optical diagnosis &amp; Local treatment</b>		
<b>Chapter 3</b>	Colorectal polyps: Targets for fluorescence-guided endoscopy to detect high-grade dysplasia and T1 colorectal cancer	33
<b>Chapter 4</b>	Transanal Minimally Invasive Surgery (TAMIS) versus Endoscopic Submucosal Dissection (ESD) for resection of non-pedunculated rectal lesions (TRIASSIC study): Study protocol of a European multicenter randomised controlled trial	59
<b>Chapter 5</b>	Physical recovery after local resection of non-pedunculated rectal adenomas and T1 carcinomas: endoscopic submucosal dissection versus transanal minimally invasive surgery	77
<b>Part II. Treatment strategies after local treatment</b>		
<b>Chapter 6</b>	Outcome of completion surgery after endoscopic submucosal dissection in early-stage colorectal cancer patients	103
<b>Chapter 7</b>	Risk of recurrence after local resection of T1 rectal cancer: a meta-analysis with meta-regression	121
<b>Part III. Patient empowerment</b>		
<b>Chapter 8</b>	T1 colorectal cancer patients' perspective on information provision and therapeutic decision-making after local resection	163
<b>Chapter 9</b>	Patient educational videos on T1 colorectal cancer	193
<b>Chapter 10</b>	Summary and future perspectives	201
<b>Appendices</b>		
I.	Nederlandse samenvatting	214
II.	List of contributing authors	219
III.	List of publications	226
IV.	Dankwoord	228
V.	Curriculum Vitae	230