Contents

CHAPTER 1
General introduction and outline of this thesis

CHAPTER 2
Intra-abdominal bacterial contamination in TAMIS total mesorectal excision for rectal carcinoma: a prospective study

CHAPTER 3
Transanal total mesorectal excision for rectal carcinoma: short-term outcomes and experience after 80 cases

CHAPTER 4
Residual mesorectum on postoperative magnetic resonance imaging following transanal total mesorectal excision (TaTME) and laparoscopic total mesorectal excision (LapTME) in rectal cancer

CHAPTER 5
Clinical outcomes and case volume effect of transanal total mesorectal excision for rectal cancer: a systematic review

CHAPTER 6
Quality of life after rectal cancer surgery: differences between laparoscopic and transanal total mesorectal excision

CHAPTER 7
Short-term outcomes of transanal completion total mesorectal excision (cTaTME) for rectal cancer: a case-matched analysis

Part 1 | Implementation of TaTME

CHAPTER 2
Intra-abdominal bacterial contamination in TAMIS total mesorectal excision for rectal carcinoma: a prospective study

CHAPTER 3
Transanal total mesorectal excision for rectal carcinoma: short-term outcomes and experience after 80 cases

Part 2 | Evolution of TaTME

CHAPTER 4
Residual mesorectum on postoperative magnetic resonance imaging following transanal total mesorectal excision (TaTME) and laparoscopic total mesorectal excision (LapTME) in rectal cancer

CHAPTER 5
Clinical outcomes and case volume effect of transanal total mesorectal excision for rectal cancer: a systematic review

CHAPTER 6
Quality of life after rectal cancer surgery: differences between laparoscopic and transanal total mesorectal excision

CHAPTER 7
Short-term outcomes of transanal completion total mesorectal excision (cTaTME) for rectal cancer: a case-matched analysis
Part 3 | Current status of TaTME

CHAPTER 8
Application of flexible transanal port for excision of rectal tumours

CHAPTER 9
Transanal total mesorectal excision for rectal cancer: evaluation of the learning curve

CHAPTER 10
Structured training pathway and proctoring; multicentre results of the implementation of transanal total mesorectal excision (TaTME) in the Netherlands

CHAPTER 11
General summary and discussion
Future perspectives
Summary in Dutch / Samenvatting in het Nederlands
List of abbreviations

CHAPTER 12
Acknowledgements / Dankwoord
Curriculum Vitae
List of publications