# CONTENT

General introduction and outline of the thesis

## Part I  Techniques in minimally invasive esophagectomy for cancer

### Chapter 1
Laparoscopic versus open transhiatal resection for distal and junction cancer.

### Chapter 2
Cervical or thoracic anastomosis after esophagectomy for cancer: a systematic review and meta-analysis.

### Chapter 3
Minimally invasive intrathoracic anastomosis after Ivor Lewis esophagectomy for cancer. A review of transoral or transthoracic use of staplers.

### Chapter 4
Technique and short-term outcome of minimally invasive Ivor Lewis esophageal resection for distal esophageal and gastroesophageal junction cancers.

## Part II  A randomized trial

### Chapter 5
Preliminary experience of minimally invasive esophagectomy for cancer.

### Chapter 6
Minimally invasive versus open esophagectomy for patients with esophageal cancer: a multicentre, open-label, randomized controlled trial.

### Chapter 7
Quality of life after minimally invasive and open esophagectomy: results of a randomized trial.

## Part III  Impact of minimally invasive esophagectomy

### Chapter 8
Immunological changes after minimally invasive or conventional esophageal resection for cancer: a randomized trial.

### Chapter 9
The cost-effectiveness of minimally invasive esophagectomy for esophageal cancer, a cost analysis of a randomized controlled trial.