
Contents

1	Assessment of Surgical Innovation	1
	Luigi Bonavina	
2	Clinical Impact of High-Resolution Manometry and Impedance-pH Monitoring	5
	Marion Hädrich and Radu Tutuian	
3	Magnetic Augmentation of the Lower Esophageal Sphincter: Changing the Treatment Paradigm in Patients with Gastroesophageal Reflux Disease	17
	Luigi Bonavina, Greta Saino, Davide Bona, and Tom R. DeMeester	
4	Transoral Esophageal Myotomy for Achalasia	23
	Karl-Hermann Fuchs, Wolfram Breithaupt, Gábor Varga, and Daniel von Renteln	
5	Radiofrequency Ablation and Antireflux Management for Non-dysplastic Barrett's Esophagus	27
	Stephanie Fischer See, Sebastian F. Schoppmann, Martin Riegler, and Johannes Zacherl	
6	Esophageal Preservation in Barrett's Esophagus with High-Grade Dysplasia and Mucosal Adenocarcinoma	43
	Thomas J. Watson and Jeffrey H. Peters	
7	Cost-Effectiveness of Radiofrequency Ablation for Barrett's Esophagus	55
	Francesca Rancati and Emanuele Meroni	
8	Vagal-Sparing Esophagectomy	59
	Steven R. DeMeester	
9	Thoracoscopic Esophagectomy	65
	Miguel A. Cuesta, Donald L. van der Peet, Surya S.A.Y. Biere, Suzanne S. Gisbertz, and Mark van Berge Henegouwen	
10	Limited Versus Extended Lymphadenectomy	77
	S. Michael Griffin and Shajahan Wahed	
11	Definitive Chemoradiation Therapy	85
	Joel Shapiro and J. Jan B. van Lanschot	

12	The Art and Science of Esophageal Anastomosis	95
	Simon Law	
13	Rationale and Outcomes of the Kaizen Method Applied to Esophagectomy	103
	Mark D. Iannettoni	
14	Perioperative Nutrition	113
	Marco Braga	
15	Quality Assessment, Education and Training in Esophageal Surgery	119
	Arnulf H. Hölscher and Ulrich K. Fetzner	
16	The Future of Esophageal Surgery	127
	Tom R. DeMeester	
	Index	133