

Does Minimally Invasive Esophagectomy (MIE) Provide to Open Techniques? A Systematic Review

Journal of Gastrointestinal Surgery

16, 486-494

DOI: [10.1007/s11605-011-1792-3](https://doi.org/10.1007/s11605-011-1792-3)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Review of Minimally Invasive Esophagectomy and Current Controversies. <i>Gastroenterology Research and Practice</i> , 2012, 2012, 1-7.	0.7	22
2	A Critical Review of Minimally Invasive Esophagectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012, 22, 310-318.	0.4	22
3	Robotic Applications in the Treatment of Diseases of the Esophagus. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012, 22, 304-309.	0.4	10
4	Management of Gastroesophageal Junction Tumors. <i>Surgical Clinics of North America</i> , 2012, 92, 1199-1212.	0.5	16
5	Minimally Invasive Esophagectomy. <i>Surgical Clinics of North America</i> , 2012, 92, 1265-1285.	0.5	33
6	Tailoring Esophageal Cancer Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 275-287.	0.4	6
7	Refinement of Minimally Invasive Esophagectomy Techniques After 15 Years of Experience. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 1768-1774.	0.9	30
8	Impact of comorbidity on outcomes and overall survival after open and minimally invasive esophagectomy for locally advanced esophageal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 4094-4103.	1.3	60
9	The Prognostic Value of the Number of Negative Lymph Nodes in Esophageal Cancer Patients After Trans thoracic Resection. <i>Annals of Thoracic Surgery</i> , 2013, 96, 995-1001.	0.7	49
10	Barrett's esophagus: cancer and molecular biology. <i>Annals of the New York Academy of Sciences</i> , 2013, 1300, 296-314.	1.8	24
11	THE GooseMan: A simulator for transhiatal esophagectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1450-1452.	0.4	7
12	Minimally invasive surgery for esophageal cancer – benefits and controversies. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2014, 2, 151-155.	0.1	7
13	Impact of minimally invasive surgery in the treatment of esophageal cancer. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2014, 27, 237-242.	0.5	10
15	Enhanced Recovery for Esophagectomy. <i>Annals of Surgery</i> , 2014, 259, 413-431.	2.1	210
16	Technical and early outcomes of Ivor Lewis minimally invasive oesophagectomy for gastric tube construction in the thoracic cavity. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 86-91.	0.5	14
17	Open Versus Thoracoscopic Esophagectomy in Patients with Esophageal Squamous Cell Carcinoma. <i>World Journal of Surgery</i> , 2014, 38, 402-409.	0.8	38
18	Outcomes following laparoscopic transhiatal esophagectomy for esophageal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 492-499.	1.3	21
19	Difficult Decisions in Thoracic Surgery. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2014, , .	0.0	3

#	ARTICLE	IF	CITATIONS
20	The feasibility of a randomized controlled trial of esophagectomy for esophageal cancer - the ROMIO (Randomized Oesophagectomy: Minimally Invasive or Open) study: protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 200.	0.7	61
21	Minimally Invasive Esophagectomy: Are There Significant Benefits?. <i>Current Surgery Reports</i> , 2014, 2, 1.	0.4	1
22	Minimally Invasive Techniques and Hybrid Operations for Esophageal Cancer. <i>Visceral Medicine</i> , 2015, 31, 331-336.	0.5	11
23	Transthoracic Extracorporeal Gastric Conduit Preparation for Minimally Invasive Ivor-Lewis Esophagectomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 236-240.	0.4	2
24	CIRUGÍA MÍNIMAMENTE INVASIVA EN LA PATOLOGÍA ESOFÁGICA TUMORAL: Experience in 85 patients. <i>Revista Chilena De Cirugia</i> , 2015, 67, 21-28.	0.1	0
25	Laparoscopic surgery: A qualified systematic review. <i>World Journal of Methodology</i> , 2015, 5, 238.	1.1	130
26	Surgical Therapy of Early Carcinoma of the Esophagus. <i>Visceral Medicine</i> , 2015, 31, 326-330.	0.5	8
27	Minimally Invasive Esophagectomy Provides Significant Survival Advantage Compared with Open or Hybrid Esophagectomy for Patients with Cancers of the Esophagus and Gastroesophageal Junction. <i>Journal of the American College of Surgeons</i> , 2015, 220, 672-679.	0.2	68
28	Evaluation of safety profile of thoracoscopic esophagectomy for T1bN0M0 cancer using data from JCOG0502: a prospective multicenter study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 3519-3526.	1.3	32
29	Management of Locally Advanced Adenocarcinoma of the Esophagus and Gastroesophageal Junction: Finally a Consensus. <i>Current Treatment Options in Oncology</i> , 2015, 16, 35.	1.3	14
30	Patient Selection for Oesophagectomy: Impact of Age and Comorbidities on Outcome. <i>World Journal of Surgery</i> , 2015, 39, 1994-1999.	0.8	14
31	Minimally invasive resection of synchronous thoracic esophageal and gastric carcinomas followed by reconstruction: a case report. <i>Surgical Case Reports</i> , 2015, 1, 12.	0.2	8
33	A comparative study of survival after minimally invasive and open oesophagectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 431-437.	1.3	63
34	RESULTADOS DE LA CIRUGÍA ACTUAL PARA EL TRATAMIENTO DEL CÁNCER DE ESÓFAGO. <i>Revista Chilena De Cirugia</i> , 2016, 68, 94-106.	0.1	1
35	Hybrid minimally invasive esophagectomy for cancer: impact on postoperative inflammatory and nutritional status. <i>Ecological Management and Restoration</i> , 2016, 29, 1064-1070.	0.2	31
36	Minimally invasive oesophagectomy versus open esophagectomy for resectable esophageal cancer: a meta-analysis. <i>World Journal of Surgical Oncology</i> , 2016, 14, 304.	0.8	186
37	Thoracoscopic side-to-side esophagogastrostomy by use of linear stapler—a simplified technique facilitating a minimally invasive Ivor-Lewis operation. <i>Langenbeck's Archives of Surgery</i> , 2016, 401, 315-322.	0.8	30
38	Esophageal surgery in Italy. Criteria to identify the hospital units and the tertiary referral centers entitled to perform it. <i>Updates in Surgery</i> , 2016, 68, 129-133.	0.9	16

#	ARTICLE	IF	CITATIONS
39	The surgical management of esophago-gastric junctional cancer. <i>Surgical Oncology</i> , 2016, 25, 394-400.	0.8	35
40	Hybrid Ivor Lewis Esophagectomy for Esophageal Cancer. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 763-767.	0.5	6
41	Transhiatal Esophagectomy for Esophageal Cancer. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 752-756.	0.5	3
42	Changes in oncological outcomes: comparison of the conventional and minimally invasive esophagectomy, a single institution experience. <i>Updates in Surgery</i> , 2016, 68, 343-349.	0.9	8
43	Laparoscopic transhiatal esophagectomy improves hospital outcomes and reduces cost: a single-institution analysis of laparoscopic-assisted and open techniques. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2535-2542.	1.3	10
44	A randomized Phase III trial of thoracoscopic versus open esophagectomy for thoracic esophageal cancer: Japan Clinical Oncology Group Study JCOG1409. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 174-177.	0.6	63
45	Early experience and lessons learned in a new minimally invasive esophagectomy program. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1692-1698.	1.3	36
46	Total (Transthoracic and Transabdominal) Robotic Radical Three-Stage Esophagectomy—Initial Indian Experience. <i>Indian Journal of Surgery</i> , 2017, 79, 412-417.	0.2	8
47	Comparison of outcomes between minimally invasive oesophagectomy and open oesophagectomy for oesophageal cancer. <i>ANZ Journal of Surgery</i> , 2017, 87, 165-170.	0.3	46
48	Minimally Invasive Cancer Surgery: Indications and Outcomes. <i>Seminars in Oncology Nursing</i> , 2017, 33, 23-36.	0.7	10
49	Atlas of Minimally Invasive Surgery for Lung and Esophageal Cancer. , 2017, , .		1
50	Minimally Invasive Esophagectomy for Adenocarcinomas of the Gastroesophageal Junction and Distal Esophagus: Notes on Technique. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 162-169.	0.5	2
51	Prognostic Impact of Postoperative Morbidity After Esophagectomy for Esophageal Cancer. <i>Annals of Surgery</i> , 2017, 265, 1152-1157.	2.1	163
52	Long-term outcomes of minimally invasive Ivor Lewis esophagostomy for esophageal squamous cell carcinoma: Compared with open approach. <i>International Journal of Surgery</i> , 2017, 45, 98-104.	1.1	10
53	Oesophageal cancer. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17048.	18.1	671
55	Efficacy of CO2 insufflation during thoracoscopic esophagectomy in the left lateral position. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 587-593.	0.4	9
57	Introduction of Minimally Invasive Esophagectomy in a Community Teaching Hospital. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2017, 21, e2016.00099.	0.5	3
58	Implementation of minimally invasive esophagectomy in a tertiary referral center for esophageal cancer. <i>Journal of Thoracic Disease</i> , 2017, 9, S817-S825.	0.6	21

#	ARTICLE	IF	CITATIONS
59	Totally minimally invasive esophagectomy after neoadjuvant chemoradiotherapy: Long-term oncologic outcomes. <i>Journal of Surgical Oncology</i> , 2018, 117, 651-658.	0.8	14
60	Comparison of perioperative outcomes following hybrid minimally invasive versus open Ivor Lewis esophagectomy for esophageal cancer. <i>Journal of Thoracic Disease</i> , 2018, 9, 3097-3104.	0.6	15
61	Minimally Invasive and Robotic Esophagectomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 391-403.	0.4	16
62	Early outcomes of two-stage minimally invasive oesophagectomy in an Australian institution. <i>ANZ Journal of Surgery</i> , 2019, 89, 223-227.	0.3	2
63	Surgical principles for optimal treatment of esophagogastric junction adenocarcinoma. <i>Annals of Gastroenterological Surgery</i> , 2019, 3, 390-395.	1.2	15
64	A Technical Modification to the Circular Stapling Anastomosis Technique During Minimally Invasive Ivor Lewis Procedure. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1585-1591.	0.5	7
65	Reliability and safety of minimally invasive esophagectomy after neoadjuvant chemoradiation: a retrospective study. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 97.	0.4	8
66	Outcomes of Open Versus Minimally Invasive Ivor-Lewis Esophagectomy for Cancer: A Propensity-Score Matched Analysis of NSQIP Database. <i>Annals of Surgical Oncology</i> , 2019, 26, 2001-2010.	0.7	32
67	Case Volume-to-Outcome Relationship in Minimally Invasive Esophagogastrectomy. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1491-1497.	0.7	6
68	Evolution of the surgical technique of minimally invasive Ivor-Lewis esophagectomy: description according to the IDEAL framework. <i>Ecological Management and Restoration</i> , 2019, 32, .	0.2	10
69	Learning Curve and Associated Morbidity of Minimally Invasive Esophagectomy. <i>Annals of Surgery</i> , 2019, 269, 88-94.	2.1	207
70	Safe Introduction of Minimally Invasive Esophagectomy at a Medium Volume Center. <i>Scandinavian Journal of Surgery</i> , 2020, 109, 121-126.	1.3	7
71	Minimally Invasive Esophagectomy. <i>Digestive Surgery</i> , 2020, 37, 93-100.	0.6	31
72	Propensity Score-Matched Analysis Comparing Minimally Invasive Ivor Lewis Versus Minimally Invasive Mckeown Esophagectomy. <i>Annals of Surgery</i> , 2020, 271, 128-133.	2.1	63
73	Using Benchmarking Standards to Evaluate Transition to Minimally Invasive Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2020, 109, 383-388.	0.7	8
74	Robot-Assisted Esophagectomy After Neoadjuvant Chemoradiation—Current Status and Future Prospects. <i>Indian Journal of Surgical Oncology</i> , 2020, 11, 668-673.	0.3	0
75	Postoperative adjuvant chemotherapy versus chemoradiotherapy for node-positive esophageal squamous cell carcinoma: a propensity score-matched analysis. <i>Radiation Oncology</i> , 2020, 15, 119.	1.2	7
76	Early Respiratory Impairment and Pneumonia after Hybrid Laparoscopically Assisted Esophagectomy—A Comparison with the Open Approach. <i>Journal of Clinical Medicine</i> , 2020, 9, 1896.	1.0	5

#	ARTICLE	IF	CITATIONS
77	Long Noncoding RNA LINC00634 Functions as an Oncogene in Esophageal Squamous Cell Carcinoma Through the miR-342-3p/Bcl2L1 Axis. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382092850.	0.8	9
78	Postoperative Chemotherapy for Thoracic Pathological T3N0M0 Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 1488-1495.	0.7	10
79	Long-term oncological outcomes following completely minimally invasive esophagectomy versus open esophagectomy. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.2	15
80	Minimally Invasive Ivor Lewis Esophagectomy (MILE): technique and outcomes of 100 consecutive cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3243-3255.	1.3	14
81	Outcome for esophageal cancer following thoraco-laparoscopic esophagectomy: A single institution experience. <i>Annals of Cancer Research and Therapy</i> , 2021, 29, 68-72.	0.1	0
82	Learning Curves of Ivor Lewis Totally Minimally Invasive Esophagectomy by Hospital and Surgeon Characteristics. <i>Annals of Surgery</i> , 2022, 275, 911-918.	2.1	13
83	Improved Quality of Care and Efficiency Do Not Always Mean Cost Recovery After Minimally Invasive Ivor Lewis Esophagectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2742-2749.	0.9	2
84	Minimally invasive total adventitial resection of the cardia for tumours of the oesophagogastric junction. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 2273-2285.	0.8	1
85	Minimally Invasive Versus Open McKeown for Patients with Esophageal Cancer: A Retrospective Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 6329-6336.	0.7	11
86	Oncologic outcomes in minimally invasive esophagectomy for esophageal carcinoma. <i>Video-Assisted Thoracic Surgery</i> , 0, 6, 16-16.	0.1	0
87	Minimally Invasive <i><i>Versus</i></i> Open Ivor-Lewis Esophagectomy for Esophageal Cancer or Cancer of the Gastroesophageal Junction: Comparison of Postoperative Outcomes and Long-term Survival Using Propensity Score Matching Analysis. <i>Anticancer Research</i> , 2021, 41, 3499-3510.	0.5	4
88	Thirty years of esophageal cancer surgery in Oulu University Hospital. <i>Journal of Thoracic Disease</i> , 2021, 13, 4638-4649.	0.6	0
89	Near-infrared image-guided lymphatic mapping in minimally invasive oesophagectomy of distal oesophageal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 952-957.	0.6	21
90	Superiority of Minimally Invasive Oesophagectomy in Reducing In-Hospital Mortality of Patients with Resectable Oesophageal Cancer: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0132889.	1.1	77
91	Two-step method for creating a gastric tube during laparoscopic-thoracoscopic Ivor-Lewis esophagectomy. <i>World Journal of Gastroenterology</i> , 2017, 23, 8035-8043.	1.4	7
92	Current management of esophageal cancer. <i>Journal of Thoracic Disease</i> , 2014, 6 Suppl 2, S253-64.	0.6	92
93	Totally Endoscopic (Thoracoscopic and Laparoscopic) Radical Esophagectomy with Gastric Tube Reconstruction through a Small Neck Incision: An Early Experience with Thirty Egyptian Patients. <i>Surgical Science</i> , 2014, 05, 214-223.	0.1	2
95	Optimal Surgical Approach to Esophagectomy for Distal Esophageal Adenocarcinoma. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2014, , 311-323.	0.0	0

#	ARTICLE	IF	CITATIONS
98	Transthoracic Extracorporeal Gastric Conduit Preparation for Minimally Invasive Ivor-Lewis Esophagectomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 236-240.	0.4	0
99	Is Robotic Pancreatic Surgery A Gamechanger?. <i>Archives of Surgical Oncology</i> , 2016, 02, .	0.1	0
100	Laparoscopic Transhiatal Esophagectomy. , 2017, , 349-358.		0
101	Morbidity analysis in minimally invasive esophagectomy for oesophageal cancer versus conventional over the last 10 years, a single institution experience. <i>Journal of Minimal Access Surgery</i> , 2017, 13, 192.	0.4	4
103	Robotic Esophagectomy. , 2017, , 371-387.		0
104	Thorakoskopisch-laparoskopische Æ–sophagusresektion. , 2017, , 99-110.		0
105	Thoracoscopic-Laparoscopic Ivor Lewis-McKeown Esophagectomy. , 2018, , 105-160.		0
106	Surgical Approaches to Remove the Esophagus. , 2019, , 415-420.		0
107	The first randomised controlled trial on minimally invasive esophagectomy (MIE) and the ongoing quest for greater evidence. <i>Journal of Thoracic Disease</i> , 2012, 4, 459-61.	0.6	0
108	Learning curve for minimally invasive oesophagectomy of oesophageal cancer and survival analysis. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 328.	0.4	3
110	Comparative analysis of long-term oncologic outcomes for minimally invasive and open Ivor Lewis esophagectomy after neoadjuvant chemoradiation: a propensity score matched observational study. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 347.	0.4	3
112	Minimally invasive Ivor-Lewis esophagectomy for esophageal cancer. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 30, 421-430.	0.2	0
113	Minimally Invasive Esophagectomy for Esophageal Cancer. , 0, , 111-124.		0
114	Neoadjuvant Chemotherapy Compared with Surgery for Oesophageal Carcinoma: A Retrospective Study and Missing Evidence. <i>Journal of Cancer</i> , 2023, 14, 434-445.	1.2	0