

LUCAS MONTEIRO DELGADO

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[Google Scholar](#)

EDUCATION

Federal University of Minas Gerais (UFMG)
Doctor of Medicine (MD)

Belo Horizonte, Brazil
Jul. 2021 – Jun. 2027

LICENSURE

United States Medical Licensing Examination (USMLE) Step 1: Pass
USMLE Step 2 CK: expected

Mar. 2026
Mid-2027

RESEARCH EXPERIENCE

Federal University of Minas Gerais, Department of Surgery
Undergraduate Research Fellow (Iniciação Científica), funded fellowship

Belo Horizonte, Brazil
Aug. 2026 – Present

Prospective clinical study evaluating breast sensitivity before and after mastopexy with implants using the mini-L technique. Principal investigator: Leandro Ricardo de Aquino Santos, MD.

Surgery Research Group
Research Collaborator

Brazil
Jan. 2024 – Present

Design and lead systematic reviews and meta-analyses in general, colorectal, and hepatobiliary surgery, carrying projects from question formulation and PROSPERO registration through search, dual screening, data extraction, and analysis in R. Methods span pairwise, Bayesian, and trial sequential meta-analysis, single-arm pooling of proportions, and synthesis of propensity score matched evidence. Coordinate multi-author teams across institutions, allocate work among junior collaborators, and carry manuscripts through peer review and revision. Mentors: Bernardo Fontel Pompeu, MD, and Sérgio Mazzola Poli de Figueiredo, MD.

Thoracic Surgery Research Group
Research Collaborator

Brazil
Jun. 2025 – Present

Lead evidence synthesis in thoracic surgery and lung transplantation, serving as primary analyst on most projects. Work includes survival analysis from reconstructed individual patient data in pleural mesothelioma, comparative studies of extracorporeal membrane oxygenation configurations, chest wall reconstruction, and the diagnostic performance of preoperative functional imaging. Collaborate with thoracic surgeons in Brazil, Europe, and the United States. Mentor: Rachid Eduardo Noleto da Nobrega Oliveira, MD.

TEACHING EXPERIENCE

Meta-Analysis Academy
Research Mentor

Brazil
Jun. 2025 – Present

Mentor students through the full research process of systematic reviews and meta-analyses, from question formulation and protocol registration to data extraction, statistical analysis, and manuscript preparation. Provide weekly feedback, ensure methodological rigor, and support mentees toward first authorship. Mentor: Rhanderson Cardoso, MD.

Teaching Assistant

Jun. 2025 – Mar. 2026

Ran weekly support sessions addressing students' methodological questions and reinforcing research concepts from the week's classes. Mentor: Rhanderson Cardoso, MD.

HONORS AND AWARDS

Best Abstract, Society of Robotic Surgery Annual Meeting

Fort Lauderdale, FL, 2026

Endoscopic Thyroidectomy Vestibular Approach versus Open Thyroidectomy for Graves' Disease: A Systematic Review and Meta-analysis.

Outstanding Author, Journal of Thoracic Disease

2026

Recognition for Parallel-bar versus cross-bar configurations in the Nuss procedure: a systematic review and meta-analysis.

ESTS-SBCT Award

Athens, Greece, 2026

Best paper presented by a member of the Brazilian Society of Thoracic Surgery (SBCT) at the European Society of Thoracic Surgeons (ESTS) annual meeting, for the same study.

1st Place, Oral Presentation, SOBED Days 2025

Campinas, Brazil

Intragastric Balloon for Obesity Treatment: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.

UEG Week 2025 Travel Grant (€500)

Berlin, Germany

Awarded to present Intragastric Balloon for Obesity Treatment: A Systematic Review and Meta-Analysis of Randomized Clinical Trials.

2nd Place, Free Topic Oral Presentation, SBAD 2024

Salvador, Brazil

Endoscopic Submucosal Tunneling Techniques versus Flexible Endoscopic Septotomy for Zenker's Diverticulum: A Systematic Review and Meta-Analysis. XXIII Brazilian Digestive System Week.

PROFESSIONAL MEMBERSHIPS

American Society of Plastic Surgeons

2026 – Present

EDITORIAL ACTIVITY

Ad hoc peer reviewer

BMC Anesthesiology

2026 – Present

BMC Cancer

2026 – Present

BMC Digital Health

2026 – Present

BMC Gastroenterology

2024 – Present

BMC Medical Education

2026 – Present

BMC Musculoskeletal Disorders

2026 – Present

BMC Pharmacology and Toxicology

2026 – Present

BMC Surgery

2024 – Present

Colorectal Disease

2026 – Present

Digestive Diseases and Sciences

2025 – Present

Egyptian Liver Journal

2026 – Present

Health Science Reports

2026 – Present

Hepatobiliary Surgery and Nutrition

2026 – Present

International Journal of Colorectal Disease

2025 – Present

Journal of Gastrointestinal Cancer

2025 – Present

Journal of Obesity

2026 – Present

Journal of Robotic Surgery

2024 – Present

Journal of Thoracic Disease

2026 – Present

Langenbeck's Archives of Surgery

2025 – Present

Neurosurgical Review

2025 – Present

Obesity Surgery

2025 – Present

Perioperative Medicine

2025 – Present

SN Comprehensive Clinical Medicine

2026 – Present

Systematic Reviews

2026 – Present

Techniques in Coloproctology

2026 – Present

World Journal of Surgery

2025 – Present

World Journal of Surgical Oncology

2025 – Present

SKILLS

Systematic review and meta-analysis: pairwise, network, Bayesian, and single-arm; individual patient data reconstruction

Statistical analysis in R; trial sequential analysis; dose-response modeling

Languages: Portuguese (native), English (fluent), Spanish (intermediate)

SELECTED PUBLICATIONS

- **Delgado LM***, Pompeu BF*, Martins GHA, Azevedo ML, Pasqualotto E, Chulam TC, de Figueiredo SMP. Perioperative Use of Tranexamic Acid in General Surgery: A Systematic Review and Meta-Analysis. *JAMA Surg.* 2026;161(2):179-187. doi: 10.1001/jamasurg.2025.5498. PMID: 41405985.
- Kodalak EA, **Delgado LM**, Albuquerque KM, Vyas KS. Ultrasound-Guided Serratus Anterior Plane Block in Pediatric Microtia Reconstruction: A Systematic Review and Single-Arm Meta-Analysis. *J Craniofac Surg.* 2026 Sep 24. doi: 10.1097/SCS.00000000000013453. PMID: 42779548.
- **Delgado LM**, Pimpalwar A. Endoscopic Vacuum-Assisted Closure for Pediatric Esophageal Perforations: A Systematic Review and Individual Patient Data Meta-Analysis. *Pediatr Surg Int.* 2026 Aug 24;42(1):353. doi: 10.1007/s00383-026-06592-3. PMID: 42635807.

PEER-REVIEWED PUBLICATIONS

Asterisks denote co-first authorship.

1. Barone GL*, Pompeu BF*, **Delgado LM**, Garcia GL, Viana P, Theis C, de Figueiredo SMP, Formiga FB. LigaSure versus conventional excisional haemorrhoidectomy: A systematic review and meta-analysis with trial sequential analysis of randomised controlled trials. *Colorectal Dis.* 2026 Oct;28(10):e70641. doi: 10.1111/codi.70641. PMID: 42816945.
2. Maia Corrêa V, de Moraes Nava F, Furlan Kelher F, **Delgado LM**, Theis C, Poli de Figueiredo SM, Bellotti Formiga F, Pompeu BF. Single-Port Versus Multiport Robotic Colorectal Surgery: A Systematic Review and Meta-Analysis. *J Laparoendosc Adv Surg Tech A.* 2026 Sep 28:10926429261491175. doi: 10.1177/10926429261491175. PMID: 42805799.
3. Kodalak EA, **Delgado LM**, Albuquerque KM, Vyas KS. Ultrasound-Guided Serratus Anterior Plane Block in Pediatric Microtia Reconstruction: A Systematic Review and Single-Arm Meta-Analysis. *J Craniofac Surg.* 2026 Sep 24. doi: 10.1097/SCS.00000000000013453. PMID: 42779548.
4. Yokoyama BY*, Recidivi E Silva V*, de Souza Aguiar LCL, Gonçalves HS, **Delgado LM**, Theis C, Poli de Figueiredo SM, Bellotti Formiga F, Pompeu BF. Intracorporeal Versus Extracorporeal Anastomosis in Minimally Invasive Ileocectomy or Ileocolic Resection for Crohn's Disease: A Systematic Review and Meta-Analysis. *J Laparoendosc Adv Surg Tech A.* 2026 Sep 22:10926429261491060. doi: 10.1177/10926429261491060. PMID: 42772965.
5. Yokoyama BY, E Silva VR, de Souza Aguiar LCL, Gonçalves HS, **Delgado LM**, Theis C, de Figueiredo SMP, Formiga FB, Pompeu BF. Minimally Invasive Versus Open Abdominoperineal Resection and the Risk of Postoperative Perineal Hernia: A Systematic Review and Meta-Analysis. *Hernia.* 2026 Sep 9;30(1):345. doi: 10.1007/s10029-026-03841-1. PMID: 42714662.
6. Coutinho ML, **Delgado LM**, Torres IO, Casella IB, D'Oria M, Puech Leão P. Prognostic Value of Frailty in Chronic Limb-Threatening Ischemia (CLTI) Revascularization: A Systematic Review and Meta-Analysis. *Ann Vasc Surg.* 2026 Sep 8:S0890-5096(26)00645-X. doi: 10.1016/j.avsg.2026.08.048. PMID: 42710831.
7. Abud TH*, de Paiva MECB*, Trindade MLU, Frizzo CS, **Delgado LM**, Theis C, Poli de Figueiredo SM, Formiga FB, Pompeu BF. Robotic Versus Laparoscopic Ileal Pouch-Anal Anastomosis for Ulcerative Colitis: A Systematic Review and Comparative Meta-Analysis. *J Laparoendosc Adv Surg Tech A.* 2026 Sep 4:10926429261485235. doi: 10.1177/10926429261485235. PMID: 42697845.
8. **Delgado LM**, Pimpalwar A. Endoscopic Vacuum-Assisted Closure for Pediatric Esophageal Perforations: A Systematic Review and Individual Patient Data Meta-Analysis. *Pediatr Surg Int.* 2026 Aug 24;42(1):353. doi: 10.1007/s00383-026-06592-3. PMID: 42635807.
9. **Delgado LM**, Fontel Pompeu B, Pimenta De Figueiredo VL, Pasqualotto E, Silva Barbosa W, Martins GHA, Mazzola Poli De Figueiredo S, Formiga FB. Omentoplasty to Prevent Anastomotic Leak in Colorectal Anastomosis: A Systematic Review and Meta-Analysis. *Cureus.* 2026 Jul;18(7):e112138. doi: 10.7759/cureus.112138. PMID: 42535046.
10. da Nobrega Oliveira REN, **Delgado LM**, Gonçalves LB, Bastos MCB, Passos FS, Faria I, Petrov R. CT for Detection, Fluoroscopy for Confirmation: A Meta-Analysis of Imaging in Suspected Esophageal Perforation. *Am Surg.* 2026 Jul 29:31348261472868. doi: 10.1177/00031348261472868. PMID: 42528088.
11. Pompeu BF, Barone GL, **Delgado LM**, Garcia GL, Fernandes de Aquino B, de Melo Del Grande L, Theis C, Poli de Figueiredo SM, Formiga FB. Laser Hemorrhoidoplasty versus Excisional Hemorrhoidectomy: The Recovery-Durability Tradeoff in Hemorrhoid Surgery. A Systematic Review of Randomized Trials. *Am Surg.* 2026 Jul 26:31348261471500. doi: 10.1177/00031348261471500. PMID: 42503488.
12. Trindade MLU, Abud TH, de Paiva MECB, Frizzo CS, **Delgado LM**, Theis C, Poli de Figueiredo SM, Formiga FB, Pompeu BF. Robotic Versus Laparoscopic Rectal Cancer Surgery in Obese Patients: A Frequentist and Bayesian Meta-Analysis. *J Laparoendosc Adv Surg Tech A.* 2026 Jul 26:10926429261472663. doi: 10.1177/10926429261472663. PMID: 42503481.
13. Pompeu BF, Alves FHNN, Micherino BV, Costa E Silva AL, Barone GL, **Delgado LM**, Theis C, Poli de Figueiredo SM, Formiga FB. Perioperative Gabapentin After Benign Anorectal Surgery: Statistically Significant but Clinically Uncertain? A Systematic Review and Meta-Analysis. *Am Surg.* 2026 Jul 24:31348261471467. doi: 10.1177/00031348261471467. PMID: 42498682.

14. Arantes DCB, **Delgado LM**, Dos Santos MMPP, Warnakulasuriya S, Sperandio M. Predicting Malignant Transformation in Oral Epithelial Dysplasia: A Systematic Comparison of Artificial Intelligence-Based Risk Models and Pathologist-Based Microscopy. *J Oral Pathol Med*. 2026 Jul 23. doi: 10.1111/jop.70168. PMID: 42493423.
15. Anosike UG, Oliveira Amador WF, Cruz de Assis TC, Maciel RB, Etumudon SI, Goncalves LB, **Delgado LM**, Noleto da Nobrega Oliveira RE. Outcomes of robotic vs video-assisted thoracoscopic segmentectomy in early-stage NSCLC: A meta-analysis of propensity-matched studies. *Lung Cancer*. 2026 Jul 15;219:109531. doi: 10.1016/j.lungcan.2026.109531. PMID: 42456640.
16. Belfort GR, Pompeu BF, Velucci MP, Baptista CH, **Delgado LM**, Marques FILCB, Theis C, de Mello Del Grande L, de Figueiredo SMP, Formiga FB. Salvage abdominoperineal resection for anal squamous cell carcinoma: A systematic review and meta-analysis of proportions. *Colorectal Dis*. 2026 Jul;28(7):e70543. doi: 10.1111/codi.70543. PMID: 42439211.
17. Abud TH, de Paiva MECB, Trindade MLU, **Delgado LM**, Frizzo CS, Theis C, Marques FILCB, Poli de Figueiredo SM, Pompeu BF. Continuous Versus Interrupted Primary Closure after Laparoscopic Common Bile Duct Exploration for Choledocholithiasis: A Systematic Review and Meta-Analysis. *J Laparoendosc Adv Surg Tech A*. 2026 Jul 9:10926429261468983. doi: 10.1177/10926429261468983. PMID: 42425958.
18. Coutinho ML, **Delgado LM**, Torres IO, Rocha-Neves J, Zerati AE, D'Oria M, Leão PP. Prognostic Value of Frailty in Aortic Surgery: A Systematic Review and Meta-Analysis Comparing Frailty Assessment Tools. *Ann Vasc Surg*. 2026 Jun 29;132:200-213. doi: 10.1016/j.avsg.2026.06.034. PMID: 42372863.
19. Pompeu BF, Baptista CH, Abud TH, Trindade MLU, de Paiva MECB, Barone GL, **Delgado LM**, Theis C, Poli de Figueiredo SM, Formiga FB. Upfront Total Mesorectal Excision for MRI-Defined Low-Risk cT3 Rectal Cancer: A Systematic Review and Meta-Analysis. *Am Surg*. 2026 Jun 26;31348261465395. doi: 10.1177/00031348261465395. PMID: 42360989.
20. **Delgado LM**, D'Ambrosio PD, da Nobrega Oliveira REN, Mortman K, Caldonazo T, Passos FS, Martins MAB, Sreepathi D, Pimienta-Ibarra AS, Fernandes PM, Wolosker N, Campos JRM. T2-sparing vs T2-including sympathectomy for hyperhidrosis: a meta-analysis on compensatory sweating. *J Cardiothorac Surg*. 2026 Jun 25;21(1):445. doi: 10.1186/s13019-026-04464-4. PMID: 42351253; PMCID: PMC13307732.
21. Coutinho ML, **Delgado LM**, D'Oria M, Scali ST, Hanna L, Zerati AE, de Luccia N, Leão PP. Hospital Volume and Outcomes after Elective Abdominal Aortic Aneurysm Repair: A Systematic Review and Dose-Response Meta-Analysis. *Ann Vasc Surg*. 2026 Oct;131:368-382. doi: 10.1016/j.avsg.2026.06.025. PMID: 42349637.
22. Pompeu BF, Aguiar LR, Melillo GD, Nakabayashi LS, Barone GL, **Delgado LM**, Theis C, Grande LMD, Poli de Figueiredo SM, Formiga FB, Bressan AK. Oncologic Outcomes After Liver Transplantation for Unresectable Colorectal Liver Metastases: A Systematic Review and Meta-Analysis of Proportions. *J Surg Oncol*. 2026 Jun 17. doi: 10.1002/jso.70310. PMID: 42306995.
23. D'Ambrosio PD, **Delgado LM**, Noleto da Nobrega Oliveira RE, Borges EC, Ribeiro MS, Piazzzi GM, Sabino GC, Viana P, Lourencini RR, Ketzer BM, de Campos JRM. Parallel-bar versus cross-bar configurations in the Nuss procedure: a systematic review and meta-analysis. *J Thorac Dis*. 2026 May 31;18(5):466. doi: 10.21037/jtd-2026-1-0132. PMID: 42306667; PMCID: PMC13266845.
24. **Delgado LM**, Pompeu BF, Peñaranda LM, Martins GHA, Viana P, Theis C, de Figueiredo SMP, Formiga FB. Segmental versus extended colectomy for colonic Crohn's disease in advanced therapy era: a systematic review and Bayesian meta-analysis. *Tech Coloproctol*. 2026 Jun 16;30(1):135. doi: 10.1007/s10151-026-03355-z. PMID: 42303903.
25. Gonçalves LB, **Delgado LM**, Oliveira RENDN, Carvalho EÁ, Loftin M, Tenório DF. Perioperative Normoxia Versus Hyperoxia in Cyanotic Congenital Heart Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *World J Pediatr Congenit Heart Surg*. 2026 Jun 11:21501351261449205. doi: 10.1177/21501351261449205. PMID: 42272422.
26. Oliveira RENDN, **Delgado LM**, Pimienta Ibarra AS, Passos FS, Salvador ICMC, da Conceição LD, Palacio D, Faria I, Petrov R. Superiority of single-photon emission computed tomography for predicting postoperative lung function after anatomical lung resection: a systematic review and meta-analysis. *J Thorac Dis*. 2026;18(4):402. doi: 10.21037/jtd-2026-1-0155. PMID: 42182652.
27. Pompeu BF, Pigossi BD, de Moraes Alves LEB, Barone GL, **Delgado LM**, Guedes LSSP, Theis C, Poli de Figueiredo SM, Formiga FB. Outcomes of Response-Based Watch-and-Wait and Surgical Management After Total Neoadjuvant Therapy for Rectal Cancer: A Systematic Review and Meta-analysis. *Am Surg*. 2026. doi: 10.1177/00031348261455078. PMID: 42178612.
28. Coutinho ML, Noleto da Nobrega Oliveira RE, **Delgado LM**, D'Oria M, Puech Leão P. Reply. *J Vasc Surg*. 2026;83(6):1703-1704. doi: 10.1016/j.jvs.2026.02.012. PMID: 42140722.
29. Coutinho ML, **Delgado LM**, Bertoldi V, Skromov de Albuquerque A, Benabou JE, Messina M, Junior WC, de Luccia N, Puech Leão P, Zerati AE. Lesion-specific comparison of pelvic venous ultrasound, dynamic magnetic resonance venography, and digital subtraction venography in pelvic vein disorders. *J Vasc Surg Venous Lymphat Disord*. 2026;14(5):102517. doi: 10.1016/j.jvsv.2026.102517. PMID: 42107602.
30. Pompeu BF, Micherino BV, Brunini JH, Barone GL, **Delgado LM**, Aguiar LR, Melillo GD, Tafner PFDA, Theis C, Del Grande LM, Poli de Figueiredo SM, Formiga FB. Robotic Versus Laparoscopic Surgery for Crohn's Disease: A Systematic Review and Meta-Analysis with Trial Sequential Analysis. *J Laparoendosc Adv Surg Tech A*. 2026. doi: 10.1177/10926429261445559. PMID: 42001279.

31. Barone G, de Assis LM, **Delgado LM**, Viana P, Pilon G, Garcia G, Guedes LSSPG, Marques FILCB, Del Grande L, Theis C, Mazzola Poli de Figueiredo S, Pompeu BF. Endoscopic Sleeve Gastropasty versus Laparoscopic Sleeve Gastrectomy: A Systematic Review and Meta-Analysis. *Obes Surg*. 2026;36(6):3222-3233. doi: 10.1007/s11695-026-08621-5. PMID: 41917549.
32. **Delgado LM**, da Nobrega Oliveira REN, Machado GF, Guerra LS, de Toledo Corrêa C, Ghefter MC, Fernandes PM, Migliore M, Terra RM, D'Ambrosio PD. ASO Visual Abstract: Cytoreductive Surgery With or Without HITHOC for Pleural Mesothelioma: A Meta-analysis of Survival and Perioperative Outcomes. *Ann Surg Oncol*. 2026;33(7):6332-6333. doi: 10.1245/s10434-026-19569-2. PMID: 41913020.
33. Pompeu BF, **Delgado LM**, Barone GL, Pilon GB, Garcia GL, Viana P, Theis C, Poli de Figueiredo SM, Formiga FB. Complete Mesocolic Excision Versus D2 Lymphadenectomy for Right Colon Cancer: A Bayesian Meta-Analysis of Randomized Trials Assessing Surgical and Perioperative Outcomes. *J Laparoendosc Adv Surg Tech A*. 2026. doi: 10.1177/10926429261432594. PMID: 41841469.
34. Coutinho ML, **Delgado LM**, Leão PP. Author's Reply to "Commentary on 'Efficacy and Safety of Surgical Intervention in Refractory Lipedema: A Systematic Review and Single-Arm Meta-Analysis' by Coutinho et al.". *Aesthetic Plast Surg*. 2026. doi: 10.1007/s00266-026-05741-2. PMID: 41840242.
35. **Delgado LM**, da Nobrega Oliveira REN, Machado GF, Guerra LS, de Toledo Corrêa C, Ghefter MC, Fernandes PM, Migliore M, Terra RM, D'Ambrosio PD. Cytoreductive Surgery With or Without HITHOC for Pleural Mesothelioma: A Meta-analysis of Survival and Perioperative Outcomes. *Ann Surg Oncol*. 2026;33(7):6306-6314. doi: 10.1245/s10434-026-19376-9. PMID: 41838360.
36. **Delgado LM**, Barone G, Garcia G, Pilon G, Viana P, Marques FILCB, Bueno CBF, Del Grande L, Theis C, Poli de Figueiredo S, Pompeu BF. Metabolic Bariatric Surgery versus GLP-1 Receptor Agonists for Obesity Management: A Systematic Review and Meta-Analysis. *Obes Surg*. 2026;36(4):1899-1908. doi: 10.1007/s11695-026-08551-2. PMID: 41826529.
37. Coutinho ML, **Monteiro Delgado L**, Leão PP. Author's Reply to "Functional Gains Outweigh Sensory Sequelae in Lipedema Surgery". *Aesthetic Plast Surg*. 2026;50(9):3620-3621. doi: 10.1007/s00266-026-05740-3. PMID: 41790229.
38. Akbarpoor F*, **Delgado LM***, Aakef K, Mokhtar J, Masiero BB, Alshehhi DA, Aakef A, de Oliveira HM, Rowaiaee R, Khokar MA, Pompeu BF, Formiga FB. Elective Colectomy Versus Observation Following Initial Nonoperative Success in Hinchey Ib/II Diverticulitis: A Systematic Review and Meta-Analysis. *Am Surg*. 2026. doi: 10.1177/00031348261423926. PMID: 41783915.
39. **Delgado LM**, Silva JLDS, da Nobrega Oliveira REN, Caldonazo T, Passos FS, Carvalho EA. Central versus peripheral veno-arterial extracorporeal membrane oxygenation during lung transplantation: a systematic review and meta-analysis. *JHLT Open*. 2026;12:100502. doi: 10.1016/j.jhlto.2026.100502. PMID: 41727507.
40. Chang W, **Delgado LM**, Ng J, Tran B. Billroth II With Braun Anastomosis Versus Roux-En-Y Reconstruction Following Distal Gastrectomy: A Systematic Review and Meta-Analysis. *World J Surg*. 2026;50(3):693-702. doi: 10.1002/wjs.70256. PMID: 41665541.
41. Eduardo Noleto da Nobrega Oliveira R, Franceschini Machado G, Cabianca Moriguchi Caetano Salvador I, Duarte D'Ambrosio P, **Delgado LM**, Passos FS, Caldonazo T. One-stage vs. two-stage thoracoscopic surgery for synchronous bilateral pulmonary nodules: a systematic review and meta-analysis. *Front Surg*. 2026;12:1755084. doi: 10.3389/fsurg.2025.1755084. PMID: 41646650.
42. **Delgado LM***, Pompeu BF*, Macedo VDS, Martins GHA, Pasqualotto E, Araujo MR, Brunini JH, Nunes VA, Theis C, Junior SA. Vascular Reconstruction in Extremity Soft Tissue Sarcomas: A Systematic Review and Single-Arm Meta-Analysis. *J Surg Oncol*. 2026;133(4):486-510. doi: 10.1002/jso.70194. PMID: 41508787.
43. Brennan G, Meine GC, **Delgado LM**, Santo P. Efficacy and Safety of Tofacitinib for Acute Severe Ulcerative Colitis: A Systematic Review and Meta-Analysis. *Gastroenterology Res*. 2025;18(6):299-307. doi: 10.14740/gr2086. PMID: 41488821.
44. Valladão VDCS, Pasqualotto E, **Delgado LM**, Martins GHA, Pompeu BF. Totally Laparoscopic Versus Laparoscopy-Assisted Distal Gastrectomy for Early Gastric Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Laparoendosc Adv Surg Tech A*. 2026;36(2):150-157. doi: 10.1177/10926429251405148. PMID: 41466521.
45. Meine GC, Santo P, **Delgado LM**, Brennan GT. Endoscopic therapies for colonic diverticular bleeding: a systematic review and meta-analysis. *Surg Endosc*. 2026;40(2):902-912. doi: 10.1007/s00464-025-12520-8. PMID: 41466134.
46. Carvalho EA, Coelho BC, da Nobrega Oliveira REN, **Delgado LM**, Passos FS, Caldonazo T, Cypel M. Veno-venous versus veno-arterial extracorporeal membrane oxygenation for the management of primary graft dysfunction following lung transplantation: a systematic review and meta-analysis. *JHLT Open*. 2025;11:100437. doi: 10.1016/j.jhlto.2025.100437. PMID: 41439230.
47. **Delgado LM**, Barone GL, Garcia GL, da Mota HV, Pilon GB, Guedes LSSP, de Figueiredo SMP, Pompeu BF, Formiga FB. Outcomes of the Deloyers procedure: A systematic review and meta-analysis of proportions. *Colorectal Dis*. 2025;27(12):e70346. doi: 10.1111/codi.70346. PMID: 41429660.
48. **Delgado LM***, Pompeu BF*, Martins GHA, Azevedo ML, Pasqualotto E, Chulam TC, de Figueiredo SMP. Perioperative Use of Tranexamic Acid in General Surgery: A Systematic Review and Meta-Analysis. *JAMA Surg*. 2026;161(2):179-187. doi: 10.1001/jamasurg.2025.5498. PMID: 41405985; PMCID: PMC12712826.

49. Coutinho ML, da Nobrega Oliveira REN, **Delgado LM**, Orletti D, de Luccia N, Leão PP. Efficacy and Safety of Surgical Intervention in Refractory Lipedema: A Systematic Review and Single-Arm Meta-Analysis. *Aesthetic Plast Surg.* 2026;50(5):1931-1939. doi: 10.1007/s00266-025-05507-2. PMID: 41392052.
50. Pompeu BF, Garcia GL, Barone GL, Rosa IO, de Souza Pinto Guedes LS, **Delgado LM**, Theis C, de Melo Del Grande L, de Figueiredo SMP, Formiga FB. Topical versus oral metronidazole for post-haemorrhoidectomy pain: A systematic review and meta-analysis of randomized controlled trials. *Colorectal Dis.* 2025;27(12):e70321. doi: 10.1111/codi.70321. PMID: 41319118; PMCID: PMC12665177.
51. Coutinho ML, da Nobrega Oliveira REN, **Delgado LM**, D'Oria M, Puech Leão P. Systematic review and meta-analysis of endovascular repair for traumatic subclavian artery injury. *J Vasc Surg.* 2026;83(4):1211-1221.e22. doi: 10.1016/j.jvs.2025.11.016. PMID: 41265586.
52. Meine GC, Brennan GT, **Delgado LM**, Santo P, Osikoya O. Linaclotide combined with polyethylene glycol for bowel preparation in colonoscopy: a systematic review and meta-analysis of randomized controlled trials. *Surg Endosc.* 2026;40(1):31-39. doi: 10.1007/s00464-025-12288-x. PMID: 41168471.
53. Amaral GO, Schmitt JP, **Delgado LM**, Meine GC. Intragastric balloon for obesity treatment: a systematic review and meta-analysis of randomized controlled trials. *Endosc Int Open.* 2025;13:a26812859. doi: 10.1055/a-2681-2859. PMID: 40932823.
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