

PUBLICATIONS – Glenio B. Mizubuti, MD, MSc, FRCPC

Peer-Reviewed Journals (Published)

1. Ho AMH, Klar G, **Mizubuti GB**. A Simple Technique for Dosing Neostigmine and Glycopyrrolate in Children. *Can J Anesth* 2023; 70:282–283. DOI: <https://doi.org/10.1007/s12630-022-02369-z>. **Senior & Corresponding author.**
2. Ho AMH, Nguyen-Do F, Klar G, **Mizubuti GB**. (In press) A Simple Solution for an Underdamped Arterial Blood Pressure Tracing. *Can J Anesth*. Accepted on March 27, 2023. **Senior and Corresponding author.**
3. Silveira SQ, Silva LM, Abib ACV, Moura DTH, Moura EGH, Santos LB, Ho AMH, Nersessian RSF, Lugon F, Silva MV, **Mizubuti GB**. (In press) Relationship Between Perioperative Semaglutide Use and Residual Gastric Content: A Retrospective Analysis of Patients Undergoing Elective Upper Endoscopy. *J Clin Anesth*. DOI: [10.1016/j.jclinane.2023.111091](https://doi.org/10.1016/j.jclinane.2023.111091). **Senior & Corresponding author.**
4. Stirling D, Klar G, Cenkowski M, **Mizubuti GB**. Ultrasound-guided Superior Trunk Block. *World Federation of Societies of Anaesthesiologists – Anaesthesia Tutorial of the Week* 2023; 492:1-7. <https://resources.wfsahq.org/atotw/ultrasound-guided-superior-trunk-block/>. **Senior author.**
5. Archibald D, Stambulic T, King M, Ho AMH, Fu M, Moreira e Lima R, Navarro e Lima LH, **Mizubuti GB**. (In press) Systemic Heparinization after Neuraxial Anesthesia in Vascular Surgery: A Retrospective Analysis. *J Cardiothor Vasc Anesth* 2022; S1053-0770(22)00902-8. DOI: [10.1053/j.jvca.2022.12.011](https://doi.org/10.1053/j.jvca.2022.12.011). **Senior & Corresponding author.**
6. Ho AMH, **Mizubuti GB**, Klar G. (In press) Increasing the success rate of large and small intravenous access. *Can J Anesth*. Accepted on November 29, 2022. **Corresponding author.**
7. Ho A, Zamperoni K, Ho AMH, **Mizubuti GB**. Introducing the fragility index – A case study using the Term Breech Trial. *Birth* 2023; 50:11-15. DOI: [10.1111/birt.12698](https://doi.org/10.1111/birt.12698). **Senior & Corresponding author.**
8. **Mizubuti GB**, Klar G, Ho AMH, Phelan R, Idzikowski M, Bale L, Moreira e Lima R, Navarro e Lima LH. (In press) A Novel “Double-Dye” Technique Using Fluorescein and Methylene Blue to Determine the Injectate Spread in Erector Spinae Plane Block in Cadavers. *Can J Anesth* 2023; 70:161-162. DOI: <https://doi.org/10.1007/s12630-022-02347-5>. **First author.**
9. Tressiera S, Gilron I, **Mizubuti GB**. Adjuvant Medication for Peripheral Nerve Blocks Used in Anesthesia. *World Federation of Societies of Anaesthesiologists – Anaesthesia Tutorial of the Week* 2023; 488:1-7.

<https://resources.wfsahq.org/atotw/adjutant-medications-for-peripheral-nerve-blocks/>. **Senior author.**

10. **Mizubuti GB**, Ho AMH, DuMerton D, Phelan R, Hopman WM, Cheng C, Xiong J, Shelley J, Vowotor E, Nanji S, Jalink D, Lima LHN. Paravertebral vs. Epidural Analgesia for Liver Surgery (PEALS): Protocol for a Randomized Controlled Pilot Study. F1000Research 2022, 11:1067. **First author.**
DOI: <https://doi.org/10.12688/f1000research.121987.1>
11. King M, Stambulic T, Servito M, **Mizubuti GB**, Payne D, El-Diasty M. Erector Spinae Plane Block as Perioperative Analgesia for Midline Sternotomy in Cardiac Surgery: A Systematic Review and Meta-Analysis. J Card Surg. 2022; 37:5220-5229. DOI: <https://doi.org/10.1111/jocs.17005>. **Co-author.**
12. Burjorjee J, Phelan R, Hopman WM, Ho AMH, Nanji S, Jalink D, **Mizubuti GB**. Plasma Bupivacaine Levels (Total and Free/Unbound) During Epidural Infusion in Liver Resection Patients: A Prospective, Observational Study. Regional Anesthesia & Pain Medicine. Regional Anesthesia & Pain Medicine 2022; 47:755-761. DOI: <http://dx.doi.org/10.1136/rapm-2022-103683>. **Senior author.**
13. Knoll W, Phelan R, Hopman WM, Ho AMH, Cenkowski M, **Mizubuti GB**, Ghasemlou N, Klar G. Restrospective Review of Time to Uterotonic Administration and Maternal Outcomes Following Post-Partum Hemorrhage. J Obstet Gynaecol Can 2022; 44(5):490-495. DOI [10.1016/j.jogc.2021.11.011](https://doi.org/10.1016/j.jogc.2021.11.011) . **Co-author.**
14. Ho AMH, Klar G, **Mizubuti GB**. Improving the Success Rate of Intravenous Cannulation. Braz J Anesthesiol. 2022; 72(6): 832–833. DOI: <https://doi.org/10.1016/j.bjane.2022.05.005>. **Senior & Corresponding author.**
15. Maxwell SK, **Mizubuti GB**, DeJong P, Arellano R. (In press) Trick of the Eye or Trick of the Heart? CHEST. Accepted on May 5, 2022. **Co-author.**
16. Klar G, Ho AMH, McMullen M, Stirling D, **Mizubuti GB**. A Simple Technique to Assess Postoperative Epidural Functionality. J Clin Monit Comput. 2022; 36(6):1903-1906. DOI: [10.1007/s10877-022-00867-5](https://doi.org/10.1007/s10877-022-00867-5). **Senior & Corresponding author.**
17. Lima HO, da Silva LM, Abib ACV, Tavares LR, Santos DWCL, de Araújo ACLF, Moreira LP, Silveira SQ, Torres VMS, Simões D, Arellano R, Ho AMH, **Mizubuti GB**. Coronavirus Disease-Related In-Hospital Mortality: A Cohort Study in a Private Healthcare Network in Brazil. Scientific Reports. 2022; 12:6371. DOI: [10.1038/s41598-022-10343-4](https://doi.org/10.1038/s41598-022-10343-4). **Senior & Corresponding author.**
18. Silveira SQ, Figueiredo RG, Abib ACV, Vieira JE, Ho AMH, Bellicieri FN, Camire D, Nersessiam RSF, **Muzubuti GB**. ASA-Physical Status Classification: Clinician's Overconfidence and the Use of Examples to Improve Accuracy. J Clin Anesth 2022; 79:110794. DOI: [10.1016/j.jclinane.2022.110794](https://doi.org/10.1016/j.jclinane.2022.110794). **Senior & Corresponding author.**

19. Ho AMH, **GB Mizubuti**. Review on Educational Resources – Perioperative Medicine: Managing for Outcome, 2nd Edition. Anesthesiology 2022; 137:128–9. DOI: [10.1097/ALN.0000000000004209](https://doi.org/10.1097/ALN.0000000000004209). **Senior author**.
20. Stirling D, Klar G, Franklin J, **Mizubuti GB**. Complete Airway Obstruction and Massive Hemorrhage from Post-Thyroidectomy Neck Hematoma: A Case Report and Management Algorithm. Ann Anesth Pain Med. 2022; 5(1): 1026. **Senior & Corresponding author**.
21. Chauvin C, Klar G, Hopman W, Silva L, Day A, Phelan R, McMullen M, Chen K, Lima RM, **Mizubuti GB**. Sensitivity and Specificity of Waveform Analysis for Assessing Postoperative Epidural Function. J Clin Anesth. 2022 May;77:110630. DOI: [10.1016/j.jclinane.2021.110630](https://doi.org/10.1016/j.jclinane.2021.110630). **Senior & Corresponding author**.
22. Ho AMH, Klar G, **Mizubuti GB**. A Simple Technique to Maintain Intraoperative Head and Neck Neutrality. Braz J Anesthesiol. 2022; 72(3):416-417. DOI: [10.1016/j.bjane.2021.11.006](https://doi.org/10.1016/j.bjane.2021.11.006). **Senior & Corresponding author**.
23. Ho AMH, Torbicki E, Winthrop AL, Kolar M, Zalan J, MacLean G, **Mizubuti GB**. Caudal Catheter Placement for Repeated Epidural Morphine Injections After Neonatal Upper Abdominal Surgery. [Anaesth Intensive Care](#) 2022; 50(1-2):141-145. DOI: [10.1177/0310057X211062240](https://doi.org/10.1177/0310057X211062240). **Senior & Corresponding author**.
24. Johnson F, Ho AMH, Allard R, **Mizubuti GB**. Relative Positions of the Right Internal Jugular Vein and the Right Common Carotid Artery. Postgrad Med J. 2022; 98:e16–e17;postgradmedj-2020-138125. DOI: [10.1136/postgradmedj-2020-138125](https://doi.org/10.1136/postgradmedj-2020-138125). **Senior & Corresponding author**.
25. Silva LM, Ho AH, Oliveira DR, Abib ACV, Silveira SQ, Aranha AB, André VO, Pinto PR, Nersessian RFS, **Mizubuti GB**. Comparison of 3 Intraoperative Analgesic Strategies in Laparoscopic Bariatric Surgery – A Retrospective Study of Immediate Postoperative Outcomes. Braz J Anesthesiol. 2022; 72(5):560-566. DOI [10.1016/j.bjane.2021.06.006](https://doi.org/10.1016/j.bjane.2021.06.006). **Senior & Corresponding author**.
26. Silva LM, Lima HO, Ferrer R, Ho AMH, Silveira SQ, Abib ACV, Camire D, Mittermayer O, Kato K, **Mizubuti GB**. Comparison of Strategies for Adherence to Venous Thromboembolism Prophylaxis in High-Risk Surgical Patients: A Before and After Intervention Study. BMJ Open Quality 2021; 10:e001583. DOI:[10.1136/ bmjog-2021-001583](https://doi.org/10.1136/bmjog-2021-001583). **Senior & Corresponding author**.
27. **Mizubuti GB**, Ho AMH, Jiang A, Klar G. Angiotensin-Converting Enzyme-Inhibitor-mediated Angioedema. Anesthesiology 2021; 135(2):340-341. DOI: [10.1097/ALN.0000000000003810](https://doi.org/10.1097/ALN.0000000000003810). **First author**.

28. Ho AMH, Chung A, Klar G, **Mizubuti GB**. Tracheal Distortion in Achalasia. Can J Anesth. 2021; 68:1077–1079. DOI: [10.1007/s12630-021-01966-8](https://doi.org/10.1007/s12630-021-01966-8). **Senior & Corresponding author**.
29. Fleming M, Vautour D, McMullen M, Cofie N, Dalgarno N, Phelan R, **Mizubuti GB**. Examining the Accuracy of Residents's Self-assessments and Faculty Assessment Behaviours in Anesthesiology. Can Med Ed J. 2021Apr.12 [cited 2021Aug.19]; Available from: <https://journalhosting.ucalgary.ca/index.php/cmej/article/view/70697>. DOI: [10.36834/cmej.70697](https://doi.org/10.36834/cmej.70697). **Senior & Corresponding author**.
30. Zoratto D, Ho AMH, Phelan R, Wood G, Shyam V, Hopman W, McMullen M, DuMerton D, Shelley J, McQuaid S, Kanee L, Armstrong M, **Mizubuti GB**. Adductor Canal Block With or Without Added Magnesium Sulfate Following Total Knee Arthroplasty: A Multi-Arm Randomized Controlled Trial. Can J Anesth. 2021; 68(7):1028-1037. DOI: [10.1007/s12630-021-01985-5](https://doi.org/10.1007/s12630-021-01985-5). **Senior & Corresponding author**.
31. Ho AMH, Pang E, Wan IPW, Yeung E, Wan S, **Mizubuti GB**. A Pregnant Patient with a Large Anterior Mediastinal Mass for Thymectomy Requiring One-Lung Anesthesia. Seminars in Cardiothoracic and Vascular Anesthesia 2021; 25(1):34-38. DOI:[10.1177/1089253220973133](https://doi.org/10.1177/1089253220973133). **Senior & Corresponding author**.
32. **Mizubuti GB**, Camire D, Ho AMH, Breton S, Klar G. Erector Spinae Plane Block When Neuraxial Analgesia is Contraindicated by Clotting Abnormalities. Ann Thorac Surg 2021; 112:e245-e247. DOI: [10.1016/j.athoracsur.2021.01.043](https://doi.org/10.1016/j.athoracsur.2021.01.043). **First author**.
33. Silveira SQ, Silva LM, Ho, AMH, Kakuda CM, Santos DWCL, Nersessian RSF, Abib ACV, Sousa MP, **Mizubuti GB**. Orotracheal Intubation Incorporating Aerosol Mitigating Strategies by Anaesthesiologists, Intensivists, and Emergency Physicians – A Simulation Study. BMJ Simulation & Technology Enhanced Learning 2021; 0:1–5. DOI:[10.1136/bmistel-2020-000757](https://doi.org/10.1136/bmistel-2020-000757). **Senior & Corresponding author**.
34. Ho AMH, Klar G, **Mizubuti GB**. The Enduring Myth of Why a Distally Placed Endotracheal Tube Always Goes Into the Right Mainstem Bronchus. Postgrad Med J 2021; 97:409–410. DOI: [10.1136/postgradmedj-2020-139401](https://doi.org/10.1136/postgradmedj-2020-139401). **Senior & Corresponding author**.
35. **Mizubuti GB**, Silva LM, Lima RM, Ho AMH. A Simple Adaptor to Decrease Aerosolisation During Endotracheal Intubation. Postgrad Med J 2021; 97(1145):196. DOI: [10.1136/postgradmedj-2020-137922](https://doi.org/10.1136/postgradmedj-2020-137922). **First author**.
36. Leitch JK, Ho AMH, Allard R, **Mizubuti GB**. Postpartum Pheochromocytoma-Induced Cardiomyopathy Diagnosed by Bedside Point-of-Care Ultrasound: A Case Report. POCUS J 2020; 5(2):37-41. DOI: [10.24908/pocus.v5i2.14432](https://doi.org/10.24908/pocus.v5i2.14432). **Senior & Corresponding author**.

37. Ho AMH, Norman P, Wan S, Saha T, **Mizubuti GB**. Understanding the Fragility Index in Experimental Clinical Studies: An Example Using the Metaanalysis of Compression-Only vs. Conventional CPR in Out-of-Hospital Cardiac Arrest. CJEM 2020; 22(5):633–636. DOI: [10.1017/cem.2020.35](https://doi.org/10.1017/cem.2020.35). **Senior & Corresponding author.**
38. Lima RM, Reis LA, Dias LC, Lara FST, Cabral LW, **Mizubuti GB**, Hamaji A, Matsumoto M, Mathias LAST, Lima LHN. Recommendations for Local-Regional Anesthesia During COVID-19 Pandemic. Braz J Anesthesiol 2020; 70(2):159-164. DOI: [10.1016/j.bjane.2020.06.002](https://doi.org/10.1016/j.bjane.2020.06.002). **Co-author.**
39. Ho A, Ho AMH, Cooksley T, Nguyen G, Erb J, **Mizubuti GM**. Immune-Related Adverse Events Associated with Immune Checkpoint Inhibitor Therapy. Anesth Analg 2021; 132(2):374-383. DOI: [10.1213/ANE.0000000000005029](https://doi.org/10.1213/ANE.0000000000005029). **Senior & Corresponding author.**
40. Maxwell SK, **Mizubuti GB**, McMullen M, Heffernan P, Duggan S. A Tale of 2 Tubes for Emergency Management of Airway Obstruction from an Anterior Mediastinal Mass: A Case Report. A&A Practice 2020; 14(10):e01257. DOI: [10.1213/XAA.0000000000001257](https://doi.org/10.1213/XAA.0000000000001257). **Co-author.**
41. Ho AMH, Parlow J, Allard R, McMullen M, **Mizubuti GB**. Interscalene block in an anesthetized adult with hypertrophic obstructive cardiomyopathy undergoing clavicle fracture reduction. POCUS J 2020; 5(1):6-9 . DOI: [10.24908/pocus.v5i1.14223](https://doi.org/10.24908/pocus.v5i1.14223). **Senior & Corresponding author.**
42. **Mizubuti GB**, Ho AMH. The Role of Point-of-Care Ultrasound and Issues Related to One-Lung Ventilation in Neonates. Braz J Anesthesiol 2020; 70(3):306-307. DOI: [10.1016/j.bjan.2020.01.005](https://doi.org/10.1016/j.bjan.2020.01.005). **First author.**
43. Mohiuddin MM, **Mizubuti GB**, Haroutounian S, Smith S, Rice ASC, Campbell F, Park R, Gilron I. Adherence to Consolidated Standards of Reporting Trials (CONSORT) Guidelines for Reporting Safety Outcomes in Trials of Medical Cannabis and Cannabis-based Medicines for Chronic Pain: A Systematic Review. Clin J Pain 2020; 36(4):302-319. DOI: [10.1097/AJP.0000000000000807](https://doi.org/10.1097/AJP.0000000000000807). **Co-author.**
44. Ho AMH, Dion JM, Takahara G, **Mizubuti GB**. Estimating the Risk of Aspiration in Gas Induction for Infantile Pyloromyotomy. Paediatr Anaesth 2020; 30(1):6-8. DOI: [10.1111/pan.13761](https://doi.org/10.1111/pan.13761). **Senior & Corresponding author.**
45. Ho AMH, Ho AK, **Mizubuti GB**, Gregory Klar, Karmakar MK. Regional Analgesia for Patients with Traumatic Rib Fractures: A Narrative Review. J Trauma Acute Care Surg 2020; 88(1):e22-e30. DOI: [10.1097/TA.0000000000002524](https://doi.org/10.1097/TA.0000000000002524). **Co-author.**
46. Leitch JK, Duggan S, Ho AMH, Franklin J, **Mizubuti GB**. Acute Reversible Hand Ischemia After Radial Artery Cannulation. Can J Anesth 2020; 67(3):377-378. DOI: [10.1007/s12630-019-01502-9](https://doi.org/10.1007/s12630-019-01502-9). **Senior & Corresponding author.**

47. Ho AMH, **Mizubuti GB**. Nasal fiberoptic intubation: What 'Red out'? Braz J Anesthesiol 2020; 70(1):74. DOI: [10.1016/j.bjan.2019.09.009](https://doi.org/10.1016/j.bjan.2019.09.009). **Senior & Corresponding author.**
48. Ho AMH, **Mizubuti GB**, Dion JM, Beyea JA. Pediatric Postintubation Subglottic Stenosis. Arch Dis Child 2020; 105(5):486. DOI: [10.1136/archdischild-2018-316517](https://doi.org/10.1136/archdischild-2018-316517). **Co-author.**
49. Ho AMH, **Mizubuti GB**. Co-Induction With a Vasopressor 'Chaser' to Mitigate Propofol-Induced Hypotension When Intubating Critically Ill/Frail Patients – A Questionable Practice. J Crit Care 2019; 54:256-260. DOI: [10.1016/j.jcrc.2019.09.015](https://doi.org/10.1016/j.jcrc.2019.09.015). **Senior & Corresponding author.**
50. Ho AMH, Chung AD, **Mizubuti GB**. [A Hairdresser's Painful Swollen Left Leg: Artery Compresses Vein in May-Thurner Syndrome](https://doi.org/10.1016/S0140-6736(19)32311-6). LANCET 2019; 394(10208):e33. DOI: [10.1016/S0140-6736\(19\)32311-6](https://doi.org/10.1016/S0140-6736(19)32311-6). **Senior & Corresponding author.**
51. Ho AMH, **Mizubuti GB**. A Simple Adaptor to Facilitate Pediatric Flexible Bronchoscopy. Paediatr Anaesth 2019; 29(11):1151. DOI: [10.1111/pan.13738](https://doi.org/10.1111/pan.13738). **Co-author.**
52. Lusty AJ, Hosier GW, Koti M, Chenard S, **Mizubuti GB**, Jaeger M, Siemens RD. Anesthetic Technique and Oncological Outcomes in Urology: A Clinical Practice Review. Urol Oncol 2019; 37(12):845-852. DOI: [10.1016/j.urolonc.2019.08.004](https://doi.org/10.1016/j.urolonc.2019.08.004). **Co-author.**
53. Ho AMH, **Mizubuti GB**, Ho AK, Wan S, Sydor D, Chung DC. Success Rate of Resuscitation After Out-of-Hospital Cardiac Arrest. Hong Kong Med J 2019; 25:254-6. DOI: [10.12809/hkmj187596](https://doi.org/10.12809/hkmj187596). **Co-author.**
54. Ho AMH, Ho A, **Mizubuti GB**. Computer Simulation of Transfusion with Different Blood Product Ratios in Modern Massive Transfusion Protocols. Med Hypotheses 2019; 125:10-15. DOI: [10.1016/j.mehy.2019.02.004](https://doi.org/10.1016/j.mehy.2019.02.004). **Senior & Corresponding author.**
55. Ho AMH, **Mizubuti GB**, Chung AD. Congenital Absence of the Inferior Vena Cava. Can J Anesth 2019; 66:461–462. DOI: [10.1007/s12630-018-01281-9](https://doi.org/10.1007/s12630-018-01281-9). **Co-author.**
56. Menezes D, Vidal EIO, Costa CM, **Mizubuti G**, Ho AMH, Barros G, Fukushima FB. Sufentanil During Anesthetic Induction of Remifentanil-Based Total Intravenous Anesthesia: A Randomized Controlled Trial. Braz J Anesthesiol 2019; 69(4):327-334. DOI: [10.1016/j.bjan.2018.12.011](https://doi.org/10.1016/j.bjan.2018.12.011). **Co-author.**
57. **Mizubuti GB**, Allard RV, Ho AMH, Wang L, Beesley T, Hopman W, Egan R, Sydor D, Engen D, Saha T, Tanzola RC. Knowledge Retention after Focused Cardiac Ultrasound Training: A Prospective Cohort Pilot Study. Braz J Anesthesiol 2019; 69(2):177-183. pii: S0034-7094(18)30062-X. DOI: [10.1016/j.bjan.2018.10.002](https://doi.org/10.1016/j.bjan.2018.10.002). **First author.**

58. Mohiuddin M, **Mizubuti G**, Haroutounian S, Smith S, Campbell F, Park R, Gilron I. Adherence to Consolidated Standards of Reporting Trials (CONSORT) Guidelines for Reporting Safety Outcomes in Trials of Cannabinoids for Chronic Pain: Protocol for a Systematic Review. *JMIR Res Protoc* 2019; 8(1):e11637. DOI: [10.2196/11637](https://doi.org/10.2196/11637). **Co-author.**
59. Ho AMH, **Mizubuti GB**, Ho AK. Safety of Spinal Anesthesia in Thrombocytopenic Patients: Are There Lessons to be Learnt from Oncology? *Reg Anesth Pain Med* 2019; 44(1):29-31. DOI: [10.1136/rapm-2018-000011](https://doi.org/10.1136/rapm-2018-000011). **Co-author.**
60. Ho AMH, **Mizubuti GB**. Chart to Estimate the Depth of the Target Nerve/Vessel During Nerve Block and Vascular Cannulation. *Reg Anesth Pain Med* 2019; 44:282. DOI: [10.1136/rapm-2018-100146](https://doi.org/10.1136/rapm-2018-100146). **Co-author.**
61. Ho AMH, Ho AK, **Mizubuti GB**. Tracheal Intubation: The Proof is in the Bevel. *J Emerg Med* 2018; 55(6):821-826. DOI: [10.1016/j.jemermed.2018.09.001](https://doi.org/10.1016/j.jemermed.2018.09.001). **Senior & Corresponding author.**
62. Ho AMH, Ho A, **Mizubuti GB**, Dion PW. Estimating the Risk of a Rare But Plausible Complication that Has Not Occurred After N Trials. *Anesth Analg* 2018; 127(5):1259-1263. DOI: [10.1213/ANE.0000000000003542](https://doi.org/10.1213/ANE.0000000000003542). **Co-author.**
63. Ho AMH, **Mizubuti GB**, Dion JM. Comments on Anesthesia of Thoracic Surgery in Children. *Paediatr Anaesth* 2018; 28(7):670-671. DOI: [10.1111/pan.13404](https://doi.org/10.1111/pan.13404).
64. Ho AK, Ho AMH, **Mizubuti GB**. Blockage of the Tracheal Bronchus: Effects on Blood Oxygen Content, Partial Pressure of Oxygen, and Intrapulmonary Shunt. *Adv Physiol Educ* 2018; 42(2):383-386. DOI: [10.1152/advan.00017.2018](https://doi.org/10.1152/advan.00017.2018). **Senior author.**
65. Ho AMH, Phelan R, **Mizubuti GB**, Murdoch JAC, Shyam V, Gilron I. Bias in Before-After Studies: Narrative Overview for Anesthesiologists. *Anesth Analg* 2018; 126(5):1755-1762. DOI: [10.1213/ANE.0000000000002705](https://doi.org/10.1213/ANE.0000000000002705). **Co-author.**
66. Ho AMH, Flavin MP, Fleming ML, **Mizubuti GB**. Selective Left Mainstem Bronchial Intubation in the Neonatal Intensive Care Unit. *Braz J Anesthesiol* 2018; 68(3):318-321. DOI: [10.1016/j.bjan.2017.04.016](https://doi.org/10.1016/j.bjan.2017.04.016). **Senior & Corresponding author.**
67. Ho AMH, **Mizubuti GB**, Wan S. Improving the Success Rate of Chest Compression-Only CPR by Untrained Bystanders in Adult Out-of-Hospital Cardiac Arrest – Maintaining Airway Patency May Be the Way Forward. *Anesth Analg* 2018; 126(1):351-353. DOI: [10.1213/ANE.0000000000002300](https://doi.org/10.1213/ANE.0000000000002300). **Co-author.**
68. Koumpan Y, Jaeger M, **Mizubuti GB**, Tanzola R, Jain K, Hosier G, Hopman W, Siemens DR. Spinal Anesthesia is Associated with Lower Recurrence Rates After Resection of Non-Muscle Invasive Bladder Cancer. *J Urol* 2018; 199(4):940-946. DOI: [10.1016/j.juro.2017.11.064](https://doi.org/10.1016/j.juro.2017.11.064). **Co-author.**

69. **Mizubuti GB**, Ho AMH, Wan S. Passive Ventilation in Chest Compression-Only CPR by Untrained Bystanders – A Reply. *Anesth Analg* 2018; 126(2):723-724. DOI: [10.1213/ANE.0000000000002507](https://doi.org/10.1213/ANE.0000000000002507). **First author.**
70. Ho AMH, Leung JYC, **Mizubuti GB**, Contardi LH, Chan, MTV, Lo TSF, Lee AKT. Inattentional Blindness in Anesthesiology: A Simulation Study. *J Clin Anesth* 2017; 42:36-39. DOI: [10.1016/j.jclinane.2017.07.015](https://doi.org/10.1016/j.jclinane.2017.07.015). **Co-author.**
71. Ho AMH, Fleming ML, **Mizubuti GB**. Anesthetic Neurotoxicity and the Developing Brain. *CMAJ* 2017; 189:E1028-9. DOI: [10.1503/cmaj.170313](https://doi.org/10.1503/cmaj.170313). **Senior & Corresponding author.**
72. **Mizubuti GB**, Wang L, Ho AMH, Tanzola RC, Leitch J. Perioperative Management for Abdominal Surgery in Bilateral Diaphragmatic Paralysis: A Case Report and Literature Review. *Anesth Analg Case Rep* 2017; 9(10):280-282. DOI: [10.1213/XAA.0000000000000592](https://doi.org/10.1213/XAA.0000000000000592). **First author.**
73. **Mizubuti GB**, Koumpan Y, Hamilton AG, Phelan R, Ho AMH, Tanzola RC, Wang LTS. Retrograde Extrusion of Coronary Thrombus during Urgent Aortocoronary Bypass Surgery: A Case Report. *Anesth Analg Case Rep* 2017; 8(10):268-271. DOI: [10.1213/XAA.0000000000000489](https://doi.org/10.1213/XAA.0000000000000489). **First author.**
74. De Sa Oliveira RR, Modolo MP, **Mizubuti GB**, Ho AMH, Barros GAM, Muniz da Silva L, Braz LG, Modolo NSP, Day AG, Phelan R, Navarro e Lima LH, Ganem EM. Total Spinal Anesthesia Failure: Have You Assessed the Sensory Anesthesia in Sacral Dermatomes? *Anesth Analg* 2017; 124(5):1674-1677. DOI: [10.1213/ANE.0000000000001966](https://doi.org/10.1213/ANE.0000000000001966). **Co-author.**
75. **Mizubuti GB**, Allard R, Ho AMH, Cummings M, Tanzola R. A Survey of Focused Cardiac Ultrasound Training in Canadian Anesthesiology Residency Programs. *Can J Anaesth* 2017; 64(4):441-442. DOI: [10.1007/s12630-016-0800-1](https://doi.org/10.1007/s12630-016-0800-1). **First author.**
76. Ho AM, **Mizubuti GB**, Dion PW. Proactive Use of Plasma and Platelets in Massive Transfusion in Trauma: The Long Road to Acceptance and a Lesson in Evidence-Based Medicine. *Anesth Analg* 2016; 123(6):1618-1622. DOI: [10.1213/ANE.0000000000001579](https://doi.org/10.1213/ANE.0000000000001579). **Co-author.**
77. Ho AM, Chung DC, **Mizubuti GB**, Wan S. Chest Compression-Only Cardiopulmonary Resuscitation. *Anesth Analg* 2016; 123(5):1330. DOI: [10.1213/ANE.0000000000001479](https://doi.org/10.1213/ANE.0000000000001479). **Co-author.**
78. **Mizubuti GB**, Allard RV, Tanzola RC, Ho AM. Pro: Focused Cardiac Ultrasound Should Be an Integral Component of Anesthesiology Residency Training. *J Cardiothorac Vasc Anesth* 2015; 29(4):1081-5. DOI: [10.1053/j.jvca.2015.04.001](https://doi.org/10.1053/j.jvca.2015.04.001). **First author.**
79. Silva LM, Galvão Vianna PT, Takaku M, **Mizubuti GM**, Machado Castiglia Y. Two-Hour Creatinine Clearance and Glomerular Filtration Rate Estimated from Serum Cystatin C and Creatinine in the Elderly to Preoperative Period. *Open J Nephrol* 2013; 3(4):184-188. DOI: [10.4236/ojneph.2013.34032](https://doi.org/10.4236/ojneph.2013.34032). **Co-author.**

Peer-Reviewed Journals (Submitted & Under Review)

1. **Mizubuti GB**, Ho AMH, Klar G, van Zyl T, Patterson L, Davidson T, Hong CX, Beyea JA. Near Complete Dynamic/Ball-Valve Airway Obstruction by Laryngeal Cyst. *Submitted to The Lancet on March 28, 2023. First and Corresponding author.*
2. van Zyl T, Ho AMH, Klar G, Haley C, Ho AK, Vasily S, **Mizubuti GB**. Analgesia for Rib Fractures: A Narrative Review. *Submitted to Annals Surg on March 20, 2023. Senior and Corresponding author.*
3. Cohen JC, O'Reilly HD, **Mizubuti GB**. Separate Circuit Nasal Cannulae for End-Tidal CO₂ Monitoring May Lead to Hypoxia in Patients with Unilateral Nasal Airway Obstruction. *Submitted to Can J Anesth on March 14, 2023. Senior and Corresponding author*
4. **Mizubuti GB**, Ho AMH, Phelan R, DuMerton D, Shelley J, Vowotor E, Xiong J, Smethurst B, McMullen M, Hopman W, Martou G, Edmunds RW, Tanzola R. Can Dobutamine and Goal-Directed Fluid Therapy improve tissue oxygenation in Deep Inferior Epigastric Perforator (DIEP) flap breast reconstruction surgery? A Randomized Controlled Trial. *Submitted to Cont Clin Trials on February 23, 2023. First author.*
5. Costa LHD, Pereira BY, Castro IQ, Werneck H, **Mizubuti GB**, Falcão LFR. Impact of COVID-19 Pandemic on Surgical Production of the Brazilian Private Healthcare System. *Submitted to PLOS One on December 20, 2022. Co-author.*
6. Ho AMH, Klar G, Silva LM, Sabbahi A, **Mizubuti GB**. A Technique to Determine the Functional Residual Capacity and Anatomic Dead Space in a Ventilated Patient: Theoretical Considerations. *Submitted to Medical Hypotheses on November 25, 2022. Senior author.*
7. Ho AMH, Jasudavisius A, **Mizubuti GB**. Sedatives/Anesthetics and the Developing Brain. *Submitted to CMAJ on October 11, 2022. Senior author.*
8. Stambulic T, Upagupta C, King M, Koumpan Y, Mann S, Klar G, **Mizubuti GB**. Comparison between Pericapsular Nerve Group (PENG) Block and Fascia Iliaca Block for Total Hip Arthroplasty and Hip Fracture Surgeries: A Scoping Review and Meta-Analysis. *Submitted to Anesth Analg on Sept 27, 2022. Senior author.*
9. Ho AMH, Klar, G, Mizubuti GB. Sizing Double-Lumen Tubes by Direct Measurement of the Mainstem Bronchus. *Submitted to CMAJ on Sept 27, 2022. Senior author.*
10. Letofsky N, Archibald D, Ho AMH, Haghighat A, Phelan R, **Mizubuti GB**. Retrospective Review of Spinal Magnetic Resonance Images to Determine the

Margin of Safety for Epidural Analgesia in Pediatric Patients. *Submitted to Pediatric Anesthesia on November 22, 2021. Senior Author*

11. Oliveira MR, Silva FF, Modolo NSP, Nascimento Jr P, Lima RM, **Mizubuti GB**, Navarro LH. Effectiveness of intracuff alkalinized lidocaine associated with intravenous dexamethasone in reducing laryngotracheal morbidity in children undergoing general anesthesia for tonsillectomy: A randomized controlled. *Submitted to Braz J Anesthesiol on August 20, 2021. Co-author.*