

PUBLICATIONS- GLENIO MIZUBUTI, MD, MSc

Peer-reviewed Publications:

1. Ho AMH, Ho AK, **Mizubuti GB**, Gregory Klar, Karmakar MK. “Regional Analgesia for Patients with Traumatic Rib Fractures: A Narrative Review”. *In press* – Accepted for publication in *The Journal of Trauma and Acute Care Surgery* on September 29, 2019.
2. Leitch JK, Duggan S, Ho AMH, Franklin J, **Mizubuti GB**. “Acute Reversible Ischemic Hand After Radial Artery Cannulation”. *In press* – Accepted for publication in the *Canadian Journal of Anesthesia* on September 23, 2019.
3. Ho AMH, **Mizubuti GB**. “Nasal fiberoptic intubation: What ‘Red out’?” *In press* – Accepted for publication in the *Brazilian Journal of Anesthesiology* on September 21, 2019.
4. Ho AMH, **Mizubuti GB**. “Co-induction with a vasopressor “chaser” to mitigate propofol-induced hypotension when intubating critically ill/frail patients – A questionable practice”. *In press*– Accepted for publication in *Journal of Critical Care* on September 11, 2019.
5. Ho AMH, Chung AD, **Mizubuti GB**. “A painful, swollen left leg in a hairdresser: Severe compression of the left common iliac vein by the right common iliac artery (May-Thurner syndrome)”. *In press* – Accepted for publication in *The Lancet* on September 10, 2019.
6. Ho AMH, **Mizubuti GB**. “A simple adaptor to facilitate pediatric flexible bronchoscopy”. *In press* – Accepted for publication in *Pediatric Anesthesia* on September 2, 2019.
7. 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”. *In press* – Accepted for publication in *Urologic Oncology: Seminars and Original Investigations* on August 12, 2019.
8. 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.
9. Ho AMH, Ho A, **Mizubuti GB**. “Computer Simulation of Transfusion with Different Blood Product Ratios in Modern Massive Transfusion Protocols”. *Med Hypotheses*. 2019 Apr;125:10-15. DOI: 10.1016/j.mehy.2019.02.004.
10. Ho AMH, **Mizubuti GB**, Dion JM, Beyea JA. “Pediatric Post-Intubation Subglottic Stenosis”. *Arch Dis Child*. 2019 Jan 28. pii: archdischild-2018-316517.DOI: 10.1136/archdischild-2018-316517.
11. Ho AMH, **Mizubuti GB**, Chung AD. “Congenital Absence of the Inferior Vena Cava”. *Can J Anesth* 2019 66:461–462. <https://doi.org/10.1007/s12630-018-01281-9>.
<https://doi.org/10.1007/s12630-018-01281-9>.
12. 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”. *Brazilian J Anesthesiol*, 2019;69(4):327-334. <https://doi.org/10.1016/j.bjane.2019.04.001>.
13. **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”. *Brazilian J Anesthesiol* 2019; 69(2):177---183. pii: S0034-7094(18)30062-X. DOI: 10.1016/j.bjan.2018.10.002.

14. 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 Jan 28;8(1):e11637. doi: 10.2196/11637.
15. Ho AMH, **Mizubuti GB**. “Chart to estimate the depth of the target nerve/vessel during nerve block and vascular cannulation. *Reg AnesthPain Med* 2019; 44:282. DOI: 10.1136/rapm-2018-100146.
16. Ho AMH, Ho AK, **Mizubuti GB**. “Tracheal Intubation: The Proof is in the Bevel”. *J Emerg Med*. 2018 Dec;55(6):821-826. DOI: 10.1016/j.jemermed.2018.09.001.
17. 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 Jan;44(1):29-31. doi: 10.1136/rapm-2018-000011.
18. 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 Nov;127(5):1259-1263. DOI: 10.1213/ANE.0000000000003542.
19. Ho AMH, **Mizubuti GB**, Dion JM. “Comments on Anesthesia of Thoracic Surgery in Children”. *Paediatr Anaesth*. 2018 Jul;28(7):670-671. DOI: 10.1111/pan.13404.
20. 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 Jun 1;42(2):383-386. DOI: 10.1152/advan.00017.2018.
21. 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 Apr;199(4):940-946. DOI: 10.1016/j.juro.2017.11.064.
22. Ho AMH, Phelan R, **Mizubuti GB**, Murdoch JAC, Shyam V, Gilron I. “Bias in Before-After Studies: Narrative Overview for Anesthesiologists”. [Anesth Analg](#). 2018 May;126(5):1755-1762.DOI: 10.1213/ANE.0000000000002705.
23. **Mizubuti GB**, Ho AMH, Wan S. “Passive Ventilation in Chest Compression-Only CPR by Untrained Bystanders – A Reply”. [Anesth Analg](#) 2018 Feb;126(2):723-724.DOI:10.1213/ANE.0000000000002507.
24. 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 Aug 9;42:36-39. DOI:10.1016/j.jclinane.2017.07.015.
25. Ho AMH, Fleming ML, **Mizubuti GB**. “Anesthetic Neurotoxicity and the Developing Brain”. *CMAJ* 2017 August 14;189:E1028-9.DOI: 10.1503/cmaj.170313.
26. 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 Jan;126(1):351-353.DOI: 10.1213/ANE.0000000000002300.
27. **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 Nov 15;9(10):280-282.DOI:10.1213/XAA.0000000000000592.

28. 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.
29. **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 May 15; 8(10):268-271.DOI: 10.1213/XAA.0000000000000489.
30. 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 May; 124 (5):1674-1677. DOI: 10.1213/ANE.0000000000001966.
31. **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 Apr; 64(4):441-442. DOI: 10.1007/s12630-016-0800-1.
32. 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 Dec; 123(6):1618-1622. DOI: [10.1213/ANE.0000000000001579](https://doi.org/10.1213/ANE.0000000000001579).
33. Ho AM, Chung DC, **Mizubuti GB**, Wan S. "Chest Compression-Only Cardiopulmonary Resuscitation". *Anesth & Analg*. 2016 Nov; 123(5):1330. DOI: [10.1213/ANE.0000000000001479](https://doi.org/10.1213/ANE.0000000000001479).
34. **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 Aug; 29(4):1081-5. DOI: 10.1053/j.jvca.2015.04.001.
35. L. da Silva, P. Galvão Vianna, M. Takaku, **G. Mizubuti**, Y. Machado Castiglia. "Two-Hour Creatinine Clearance and Glomerular Filtration Rate Estimated from Serum Cystatin C and Creatinine in the Elderly to Preoperative Period". *Open Journal of Nephrology*, Vol. 3 No. 4, 2013, pp. 184-188.