

ANAESTHESIA



01

[Temporal validation of a multivariable surgical mortality prediction model \(NZRisk\): a New Zealand national cohort study.](#)

Boyle L, Seretny M, Lumley T, Campbell D.

BMJ Open. 2023 Mar 30;13(3):e069911. doi: 10.1136/bmjopen-2022-069911.

02

[General Anesthesia Compared With Non-GA in Endovascular Thrombectomy for Ischemic Stroke: A Systematic Review and Meta-analysis of Randomized Controlled Trials.](#)

Campbell D, Butler E, Campbell RB, Ho J, Barber PA.

Neurology. 2023 Apr 18;100(16):e1655-e1663. doi: 10.1212/WNL.0000000000207066. Epub 2023 Feb 16.

03

[Anxiety, Disability, and Pain Predict Outcomes of Complex Regional Pain Syndrome: An 8-year Follow-up of a Prospective Cohort.](#)

Cave SA, Reynolds LM, Tuck NL, Aamir T, Lee AC, Bean DJ.

J Pain. 2023 Nov;24(11):1957-1967. doi: 10.1016/j.jpain.2023.06.003. Epub 2023 Jun 14.

04

[Operation clean up: A model for eco-leadership and sustainability implementation.](#)

Davies JF, Seglenieks R, Cameron R, Kuruvilla NA, Grove EM, Shrivathsa A, Grobler S.

Anaesth Intensive Care. 2023 Mar;51(2):88-95. doi: 10.1177/0310057X221102469.

05

[Using the Delphi process to determine the minimum clinically important effect size for the Balanced-2 randomised controlled trial.](#)

Deng C, Sidebotham D.

Clin Trials. 2023 May 5:17407745231173058. doi: 10.1177/17407745231173058. Online ahead of print.

06

[Perioperative management of patients with a ventricular assist device undergoing non-cardiac surgery.](#)

Falland R, Allen SJ.

BJA Educ. 2023 Oct;23(10):406-413. doi: 10.1016/j.bjae.2023.06.003. Epub 2023 Aug 12.

07

[A vanguard randomised feasibility trial comparing three regimens of peri-operative oxygen therapy on recovery after major surgery.](#)

Frei DR, Beasley R, Campbell D, Forbes A, Leslie K, Mackle D, Martin C, Merry A, Moore MR, Myles PS, Ruawai-Hamilton L, Short TG, Young PJ.

Anaesthesia. 2023 Oct;78(10):1272-1284.

ANAESTHESIA



08

[Perioperative oxygen administration in patients undergoing major non-cardiac surgery under general anaesthesia in Australia and New Zealand.](#)

Frei DR, Beasley R, Campbell D, Leslie K, Merry A, Moore M, Myles PS, Ruawai-Hamilton L, Short TG, Sibanda N, Young PJ.

Anaesth Intensive Care. 2023 May;51(3):185-192. doi: 10.1177/0310057X221131336.

09

[Full-face snorkel masks increase the incidence of hypoxaemia and hypercapnia during simulated snorkelling compared to conventional snorkels.](#)

Grundemann J, Vrijdag XC, Wong NY, Gant N, Mitchell SJ, van Waart H.

Diving Hyperb Med. 2023 Dec 20;53(4):313-320.

10

[Successful surgical cricothyroidotomy following an obstetric "can't oxygenate" scenario: a narrative of enabling factors.](#)

Hill JS, Robinson E.

Int J Obstet Anesth. 2023 Feb;53:103611. doi: 10.1016/j.ijoa.2022.103611.

11

[Lessons from aviation safety: pilot monitoring, the sterile flight deck rule, and aviation-style computerised checklists in the operating room.](#)

Jelacic S, Bowdle A, Nair BG, Nair AA, Edwards M, Boorman DJ.

Br J Anaesth. 2023 Nov;131(5):796-801. doi: 10.1016/j.bja.2023.08.001. Epub 2023 Sep 14.

12

[Emotions and team communication in the operating room: a scoping review.](#)

Lee H, Woodward-Kron R, Merry A, Weller J.

Med Educ Online. 2023 Dec;28(1):2194508. doi: 10.1080/10872981.2023.2194508.

13

[Connected consciousness after tracheal intubation in young adults: an international multicentre cohort study.](#)

Lennertz R, Pryor KO, Raz A, Parker M, Bonhomme V, Schuller P, Schneider G, Moore M, Coburn M, Root JC, Emerson JM, Hohmann AL, Azaria H, Golomb N, Defresne A, Montupil J, Pilge S, Obert DP, van Waart H, Seretny M, Rossaint R, Kowark A, Blair A, Krause B, Proekt A, Kelz M, Sleigh J, Gaskell A, Sanders RD.

Br J Anaesth. 2023 Feb;130(2):e217-e224. doi: 10.1016/j.bja.2022.04.010.

ANAESTHESIA



14

Hypotension-Avoidance Versus Hypertension-Avoidance Strategies in Noncardiac Surgery : An International Randomized Controlled Trial.

Marcucci M, Painter TW, Conen D, Lomivorotov V, Sessler DI, Chan MTV, Borges FK, Leslie K, Duceppe E, Martínez-Zapata MJ, Wang CY, Xavier D, Ofori SN, Wang MK, Efremov S, Landoni G, Kleinlugtenbelt YV, Szczeklik W, Schmartz D, Garg AX, Short TG, Wittmann M, Meyhoff CS, Amir M, Torres D, Patel A, Ruetzler K, Parlow JL, Tandon V, Fleischmann E, Polanczyk CA, Lamy A, Jayaram R, Astrakov SV, Wu WKK, Cheong CC, Ayad S, Kirov M, de Nadal M, Likhvantsev VV, Paniagua P, Aguado HJ, Maheshwari K, Whitlock RP, McGillion MH, Vincent J, Copland I, Balasubramanian K, Biccard BM, Srinathan S, Ismoilov S, Pettit S, Stillo D, Kurz A, Belley-Côté EP, Spence J, McIntyre WF, Bangdiwala SI, Guyatt G, Yusuf S, Devereaux PJ; POISE-3 Trial Investigators and Study Groups.

Ann Intern Med. 2023 May;176(5):605-614. doi: 10.7326/M22-3157.

15

Psychological Safety and Hierarchy in Operating Room Debriefing: Reflexive Thematic Analysis.

McElroy C, Skegg E, Mudgway M, Murray N, Holmes L, Weller J, Hamill J.

Surg Res. 2023 Dec 11;295:567-573.

16

Metabolic alkalosis and mixed acid-base disturbance in anaesthesia and critical care.

Park M, Sidebotham D.

BJA Educ. 2023 Apr;23(4):128-135. doi: 10.1016/j.bjae.2023.01.002.

17

Penicillin cross-sensitivity in patients with confirmed peri-operative allergic hypersensitivity reactions to cefazolin: a retrospective observational study.

Pedersen K, van Shalkwyk J, Brewerton M, Jordan A, Cooke P.

Anaesthesia. 2023 Nov 21. doi: 10.1111/anae.16185. Online ahead of print.

18

Retrospective observational study of the incidence of peri-operative allergic hypersensitivity reactions to cefazolin.

Pedersen K, van Schalkwyk J, Brewerton M, Jordan A, Cooke P.

Anaesthesia. 2023 Dec;78(12):1502-1504.

19

Reperfusion acidosis in patients undergoing orthotopic liver transplantation.

Peri V, Jiang M, Lindsay H, Beavis V, Makar T, Story DA, Miles LF.

Eur J Anaesthesiol. 2023 Oct 1;40(10):788-790. doi: 10.1097/EJA.0000000000001885. Epub 2023 Jul 19.

ANAESTHESIA



20

[Multicentre randomised trials in anaesthesia: an analysis using Bayesian metrics.](#)

Seretny M, Barlow J, Sidebotham D.

Anaesthesia. 2023 Jan;78(1):73-80. doi: 10.1111/anae.15867.

21

[The credibility plot for extreme explanations and all explanations in between.](#)

Seretny M, Barlow J, Sidebotham D.

Anaesthesia. 2023 Apr;78(4):535. doi: 10.1111/anae.15935.

22

[Neuroimaging reveals a potential brain-based pre-existing mechanism that confers vulnerability to development of chronic painful chemotherapy-induced peripheral neuropathy.](#)

Seretny M, Romaniuk L, Whalley H, Sladdin K, Lawrie S, Warnaby CE, Roberts N, Colvin L, Tracey I, Fallon M.

Br J Anaesth. 2023 Jan;130(1):83-93. doi: 10.1016/j.bja.2022.09.026.

23

[High rates of the SDHB p.Arg46Gln pathogenic variant predisposes New Zealand Māori to pheochromocytoma/paraganglioma.](#)

Shand JAD, van Schalkwyk J, Beavis V, Niyagama A, Taylor S, Eagleton C.

Intern Med J. 2023 Oct;53(10):1883-1889. doi: 10.1111/imj.15965. Epub 2022 Nov 19.

24

[Interpreting frequentist hypothesis tests: insights from Bayesian inference.](#)

Sidebotham D, Barlow CJ, Martin J, Jones PM.

C an J Anaesth. 2023 Oct;70(10):1560-1575. doi: 10.1007/s12630-023-02557-5. Epub 2023 Oct 4.

25

[Statistically significant differences versus convincing evidence of real treatment effects: an analysis of the false positive risk for single-centre trials in anaesthesia.](#)

Sidebotham D, Dominick F, Deng C, Barlow J, Jones PM.

Br J Anaesth. 2023 Nov 28:S0007-0912(23)00616-5. doi: 10.1016/j.bja.2023.10.036. Online ahead of print.

26

[Sugammadex and neostigmine: when better may not be best.](#)

Sidebotham D, Frampton C.

Anaesthesia. 2023 May;78(5):557-560. doi: 10.1111/anae.15961. Epub 2023 Jan 4.

ANAESTHESIA



27

[Processed electroencephalography-guided general anaesthesia to reduce postoperative delirium: a systematic review and meta-analysis.](#)

Sumner M, Deng C, Evered L, Frampton C, Leslie K, Short T, Campbell D.

Br J Anaesth. 2023 Feb;130(2):e243-e253. doi: 10.1016/j.bja.2022.01.006. Epub 2022 Feb 17.

28

[Comparing the EMMA capnograph with sidestream capnography and arterial carbon dioxide pressure at 284 kPa.](#)

Vrijdag XC, van Waart H, Sames C, Sleigh JW, Mitchell SJ.

Diving Hyperb Med. 2023 Dec 20;53(4):327-332.

29

[Anaesthesia and patient safety in the socio-technical operating theatre: a narrative review spanning a century.](#)

Webster CS, Mahajan R, Weller JM.

Br J Anaesth. 2023 May 17:S0007-0912(23)00196-4. doi: 10.1016/j.bja.2023.04.023. Online ahead of print.

30

[Evolution of the feedback conversation in anaesthesia education: a narrative review.](#)

Weller J, Gotian R.

Br J Anaesth. 2023 Sep;131(3):503-509.

31

[Acute bilateral parotid swelling upon laryngeal mask airway insertion: A case report.](#)

Wong NY, Guise PA.

Anaesth Intensive Care. 2023 Jan;51(1):59-62. doi: 10.1177/0310057X221094050. Epub 2022 Aug 17.

32

[A systematic review of electroencephalography in acute cerebral hypoxia: clinical and diving implications.](#)

Wong NY, van Waart H, Sleigh JW, Mitchell SJ, Vrijdag XC.

Diving Hyperb Med. 2023 Sep 30;53(3):268-280.

33

[Incidence of postoperative delirium in surgical patients: An observational retrospective cohort study.](#)

Xiang P, Boyle L, Short TG, Deng C, Campbell D.

Anaesth Intensive Care. 2023 Jul;51(4):260-267.

ANAESTHESIA



34

Combined Arterial Hypertension and Ischemic Stroke Exaggerate Anesthesia-Related Hypotension and Cerebral Oxygenation Deficits: A Preclinical Study.

Zhang T, Thakkar P, Emans TW, Fong D, Thampi S, Felipe ISA, Barrett CJ, Billing R, Campbell D, McBryde FD.

Anesth Analg. 2023 Aug 1;137(2):440-450. doi: 10.1213/ANE.0000000000006263. Epub 2022 Nov 9.