

Posters accepted to WSM 2023

12-13 January 2023

Posters shortlisted for discussion highlighted in orange

Abs no.	Abstract title	Author(s) Presenting author shown in bold
Audit & Quality Improvement		
1	Paediatric sedation for magnetic resonance imaging. The use of intranasal dexmedetomidine to enable a nurse-led, no intravenous access paediatric sedation for radiological procedures at a district general hospital	N. Aggarwal, A. Tulloch , A. Dutta, K. Francis, M. Davison
2	Outcomes in octogenarians undergoing head and neck cancer surgery in a tertiary referral centre	D. Alrashed , E. O'Sullivan, A. Sherwin, R. Naughton, A. Cafferkey
3	The environmental sustainability of propofol use and wastage in total intravenous anaesthesia practice	W. Alyeddin
4	Are our patients opioid aware? An audit of take-home analgesia at Charing Cross Hospital, London	K. Amin , E. Donaldson, A. Kalbag
5	Evaluating the clinical use of nitrous oxide in our paediatric theatre	S. Appiah , J. Lowe
6	Implementing a dedicated COVID-19 post ICU follow-up clinic to improve the follow up of patients in a district general hospital	M. Aslet , S. Holbrook
7	Move to NRFit: the impact of the introduction of new epidural needles on post-dural puncture headache rate	G. Blackbeard , D. Green
8	Creating an emergency induction checklist for doctors providing last-minute cover across multiple hospital sites	S. Braggins , M. Cockroft
9	Making emergency guidelines more accessible through the use of quick reference codes	A. Brown , B. Tucker, A. Flowerdew, C. Weir, L. Foulds, R. Younger
10	Robotic assisted radical prostatectomy as a day case procedure	M. Carpenter, S. Scott , C. Phoenix
11	Decreasing intensive care delirium: a snapshot from a district general hospital	S. Carta, S. Sithirangathan
12	Developing pathways for suspected undiagnosed obstructive sleep apnoea in high risk patients undergoing major surgery	T. Chambers , R. Solomans, R. Cairns, N. Singh, M. Gooneratne, P. Ruparelia
13	Tackling nitrous oxide emissions - toward zero waste	A. Chawla , J. Harris, N. Kennedy, N. Rice
14	Post COVID-19 elective surgery and transformation: exploring the role of ambulatory spinals in the high risk patient population	A. Chawla , L. Kanapeckaite, A. Ireson, G. Kandasamy, S. Philip
15	The environmental benefits of using prefilled emergency drugs	M. Clayton-Smith , A. Kendall-Smith, T. Clarke
16	Fact or fiction: A service evaluation of the efficacy of erector spinae plane block for the analgesia of anterior rib fractures	C. Dales , J. McLean, M. Roe
17	Standardisation of the handover process between anaesthetists and recovery staff	Z. Deere, K. Louly-Nathan , B. Fox
18	Quantitative analysis of obstetric anaesthetic database: looking back at a decade of anaesthetic practice in a district general hospital	A. Deshmukh , M. Simpson, M. Kitching
19	NBM and peri-operative medicines administration in trauma and emergency surgery patients	J. Dunn , T. Thornton, M. Lyons
20	Improving peri-operative care of transgender patients	S. Edwardson, L. Flower
21	Cardiopulmonary exercise testing in thoracic surgery at Swansea Bay University Health Board	A. Elkhawad, D. Hughes , T. Lawson, E. Bennett
22	Reducing the time for staff to activate emergency call bells in operating theatres in the Royal United Hospital, Bath, by installing vertical red lines to indicate their location	L. Elliott , H. Wadman, M. Hastie, A. Norbury, F. Kelly
23	Assessment of anaesthetic handover quality	T. Emms, S. Shah , S. Carroll
24	Evaluation of ongoing quality improvement measures to improve the safety and success of intubation in a tertiary obstetric unit: data from the past three years	C. Ferguson , R. McCusker, J. Critchley, K. Theodosiou, N. Alexander
25	Adoption of videolaryngoscopy as the first line airway strategy in a tertiary obstetric unit -- clinical evaluation from a data set spanning three years	C. Ferguson , R. McCusker, J. Critchley, K. Theodosiou, N. Alexander
26	Peri-operative antibiotic prophylaxis in elective surgery - improving departmental compliance	K. Fernandes , B. Cracknell, B. Fox
27	Oral paracetamol pre-medication - a proposal for increasing its use	A. Foster , A. Pearson
28	Capnography outside of theatres: strange place, no trace?	F. Gallop, T. Mee
29	Here's my number, so call me maybe: a daily check-in improves the quality of anaesthetic supervision	F. Gallop, T. Mee , I. Shariief
30	Flow of admissions onto intensive care from general theatre recovery	J. Gandhi , S. Brumwell, E. Harley , M. Faulds
31	ACCESS to ACCESS: improving ultrasound-guided cannulation training for use in patients with difficult intravenous access	O. George , G. Sanderson
32	A quality improvement project (QIP) to introduce a standardised extubation checklist at the Royal Free Hospital ICU (Phase 1)	L. Goh, A. Carnachan , C. Greenfield, M. Bakir, A. Walecka
33	Extreme obesity in maternity: a review of local practice	A. Gordon , T. Saunders, M. Keskar
34	A retrospective analysis of peri-operative blood transfusion rates for bimaxillary osteotomy patients	A. Gregory , J. Parrish, V. Bhatt, N. Akotia

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35	Enhanced anaesthetic taster weeks - a mixed methods review	E. Harlow , K. Fok, A. Palmer, D. Phillips, G. Meredith
36	A repeat audit of antibiotic redosing in prolonged surgery at University Hospital of North Durham	J. Haynes , H. Whinn
37	Patient feedback on their anaesthetic experience. Giving patients a voice, one QR code at a time	C. Hopkins , C. Routley , J. Illingworth, J. Elliott
38	Improving trainee access to high quality on-site exam resources for the FRCA examinations at a London district general hospital	L. Hutchinson , S. Zhang
39	Provision of anaesthesia in the non-theatre environment: analysis of access to equipment, emergency guidelines and drugs	N. Hynes , S. Williams, J. Lambert
40	Improving technical and crisis resource management skills of theatre staff	S. Ioannidis , F. Chin, S. Park, M. Kadr
41	Oral analgesic premedication in paediatric dental surgery	S. Ioannidis , J. Hutchinson, P. Morrilon, E. Sharkey
42	The use of multi-modal analgesia and clinical outcomes for patients admitted with traumatic rib fractures - an audit of our local pathway	S. Jackman , S. McLure, S. Syed, A. Taylforth, D. Stott
43	Increasing anaesthetic practitioners' confidence to speak up in an unidentified oesophageal intubation through teaching sessions using the Royal College of Anaesthetists flashcards	K. Jessop , A. Hill
44	Insulin Tray: can a physical prompt reduce the rate of insulin errors in anaesthesia?	J. Johnston , S. Ragbourne, H. Headon, P. Greig
45	Cancellation of elective surgery due to inadequate pre-optimisation	P. Kamath , A. Ali, U. Nair, L. Ali
46	Capturing the uncaptured: evaluating anaesthetic involvement in major trauma patients at a major trauma centre	M. Kot , D. Harding , C. Scurr, J. Illingworth
47	Closed loop audit: oxygen prescribing practices at the anaesthetic department at district general hospital	A. Kotwica
48	Reducing our nitrous oxide emissions: Lewisham and Greenwich NHS Trust	A. Langdon , D. Kirkin, I. Sharieff, K. Rhodes, O. Keane, V. Salota
49	Introducing a new 'cross unit' on-call role: what can we learn?	J. Langley , N. Mackinnon
50	Postnatal debrief: creating an obstetric anaesthesia clinic	M. Laurensen , T. Grant, A. Mohabir
51	Obstructive Sleep Apnoea outcomes after surgery: Identifying high risk patients from a high-risk group	P. Liddicoat , A. Duffen, H. Howes, E. Hood, H. Wilson
52	Increasing teleconsultation utilisation for preoperative anaesthesia evaluation in the COVID-19 pandemic era: a quality improvement project	W. Lim , J. Chai, X. Goh, R. Duran, H. Ahmad, S. Ong
53	A review of peri-operative diabetes care at Watford General Hospital	S. Loftus , A. Gallagher, E. Refsum , R. Kaur
54	The incidence and management of post-dural puncture headache in a Scottish maternity unit	J. Macfarlane , S. Hannah, K. McIntosh
55	Investigating the provision of sedation given by non-anaesthetists	C. MacInnes , A. Chauhan, Y. Narang, R. Naik
56	Use of the patient flow boards in theatre: can we improve?	N. MacKinnon , E. Bradley, T. Sharp
57	Obstetric epidural analgesia conversion to anaesthesia (ECA), - using live epidural management information to aid decision making and improve success	A. Malhotra , J. Morch-Waldock
58	PACU re-imagined: Whipps Cross Hospital's COVID-19 recovery initiative	J. Matthews , G. Kandasamy, H. Murdeshwar , S. Kwok, S. Muthusamy
59	Pre-operative blood tests for elective surgery	G. Mbonu , L. Wright , T. Hoskins
60	Introducing 'echo club': development of a new educational platform in critical care	L. McAnallen , A. Bolland, Z. Al-Rifai
61	A snap-shot into uterotonic usage, perioperative blood management and cost analysis for elective and non- elective caesarean sections in a tertiary obstetric unit using oxytocin as first line prophylaxis: is this the best strategy?	L. McGarey , D. Mallaber
62	A quality improvement project on inadvertent peri-operative hypothermia: can an education programme alone improve outcomes?	J. McNally-Reilly , S. Ragbourne , A. Iacovou, S. Gupta
63	Reducing the carbon footprint from general anaesthesia by more than sixty percent throughout the North East of England and North Cumbria	J. Minns , C. Lawson, L. Macbeth, W. Udall
64	Use of controlled drugs in peri-operative care	U. Misra, H. Hassan
65	An audit of mechanical venous thromboembolism prophylaxis in theatres; a drive to reduce our carbon footprint	A. Nash , R. Bolton
66	Anaesthetic machine checks	M. O'Sullivan, C. Jennings , N. Humphreys, O. Morris

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67	A toolkit for trainees on long term sick leave with an acute mental health condition; providing guidance and support	M. Palethorpe
68	Would you like a charcoal filtered coffee break? Use of 'tea trolley' teaching to familiarise staff with new guidelines and equipment for the management of a malignant hyperthermia crisis	R. Palin, J. Sanders
69	Anaesthetic machine checks: a matter of safety	N. Patel, J. Kato-Kalule, E. Avagliano
70	An audit of the provision of regional anaesthesia to patients undergoing caesarean section under general anaesthesia	M. Perera, M. Yakubi, S. Calderbank, B. McAllister
71	Quality improvement pilot initiative for patients with diabetes prior to elective surgery using a social prescribing intervention	A. Radhakrishnan, B. Joughin, S. Rae, T. Pathan, P. Court, J. Prentis
72	A quality improvement project on anaesthetic chart organisation and patient handover at a London district general hospital	S. Ragbourne, G. Khanvelkar, A. Barry
73	Anaesthesia and the environment: time to change is now	G. Rai, A. Pearman, M. Children
74	Are patients appropriately group and saved? An audit of current practice in acute theatres at a district general hospital	H. Riad, P. Laloe, M. Jones
75	Introducing intraosseous devices to labour ward: a quality improvement project	H. Riad, C. Pardoe, E. Horncastle, C. Cross
76	High risk patients who do not proceed to surgery: assessment and decision-making processes	A. Simpson, S. Hoskins, H. Wilson, A. Duffen
77	The relationship between percentage change in haemoglobin and blood transfusion requirements in flame burn patients	P. Stennings-Smith, R. Emamdee, C. Van Wyk
78	Improving epicardial pacing safety on the cardiothoracic critical care unit	A. Tracy, J. Stradling
79	Pain management in the first 24 hours after major colorectal surgery	J. Tsun, N. Maxwell, G. Kandasamy, J. Hoyle, E. Oteri, M. Behravesh
80	Local anaesthetic safety in a non-theatre environment	C. Uffendell, D. Kirkin, P. Gledhill
81	Intra-operative temperature monitoring during emergency surgery	A. Veloso Costa, I. Taylor, S. Syeda
82	The 'Golden Patient' - a quality improvement project aiming to improve theatre efficiency at Bradford Royal Infirmary	R. Walford, H. Davies, C. Farrow
83	Elective caesarean sections under spinal anaesthesia: Diamorphine versus fentanyl	T. Wallbridge, V. Amin, J. Rudge
84	Risk assessment, prevention and management of postoperative nausea and vomiting at a district general hospital	J. Wilkins, I. Blundell, J. Richards
85	Written handover of patients to the post anaesthetic care unit: a re-audit of practise	H. Wilson, C. Phoenix, C. Pennington
86	Wellbeing Matters - The Theatre Wellbeing Project improves employee wellbeing and belonging throughout 2020-2022	J. Wong, L. Elam, R. Thakkar, A. Allnatt
Case reports		
87	Airway crisis in motor neuron disease	C. Cardus, A. Aly
88	Out with the new, in with the old: sugammadex and traditional anaesthetic techniques for emergency surgery in myasthenia gravis	C. Dales, P. Barker
89	Undiagnosed myocarditis: a rare life threatening complication for anaesthetist and intensivist	C. Francis Ronald Harris
90	The anaesthetic implications of Jeune syndrome - asphyxiating thoracic dystrophy	J. Fullick, S. Rawat
91	Dynamic tracheal obstruction in late pregnancy: a unique presentation	S. Lyons, M. Keskar, E. Zaremba
92	Anaesthetic considerations for a patient with mosaic Turner syndrome undergoing a partial nephrectomy for renal cell carcinoma in a horseshoe kidney	M. O'Sullivan, E. Theron, M. Contreras
93	Hepatic manifestation of COVID-19 in the obstetric population	D. Shah, Z. Velji, R. Gupta
94	Anaesthesia for emergency surgery in a neonate with prolonged QT interval	F. Young, K. Kirkpatrick
Original research		
95	Hypertonic saline versus other intracranial pressure-lowering agents for patients with acute traumatic brain injury: a systematic review and meta-analysis	K. Bernhardt, W. McClune, A. Shah
96	Pilot study to explore if an augmented reality NeedleTrainer device improves novice performance of a simulated central venous catheter on a phantom	A. Evans, S. Shevlin, D. Burkett-St Laurent, J. Bowness, R. Kearns, A. MacFarlane
97	Predicting factors related to blood loss during spine fusion in severe spine deformity: a single site study in West Africa	L. Gross, D. Owusu, I. Wulff, K. Yankey, A. Sackeyfio, S. Obiri
98	The Electroencephalogram in general anaesthesia - more than only a bispectral Index. A multicentre double-blind randomised controlled trial	B. Gruber, M. Lohri, A. Lüthy, L. Steiner, S. Dell-Kuster, C. Burkhardt

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99	Intrapulmonary shunting is a key contributor to hypoxia in COVID-19: an update on the pathophysiology	A. Kotwica , N. Mayor, H. Knights
100	General versus regional anaesthesia in patients undergoing surgery for hip fracture repair: a systematic review and meta-analysis	W. McClune , K. Bernhardt, A. Shah
101	Carbon dioxide equivalent (CO ₂ e) of a Mapleson c circuit as an example of a common piece of single use equipment used within anaesthetics	R. Mythen , I. Baxter, J. Gandhi
102	Socio-economic groups of study participants in an observational study in the elective surgical population	C. Thomas , A. Qadeer
103	The educational value of nightshifts - a perspective from anaesthetic trainees	I. Tribe
Survey		
104	Is discrimination an issue for anaesthetists? - a regional survey of anaesthetic trainees	M. Aukland , C. Mendonca
105	Elimination of use of nitrous oxide during administration of general anaesthesia in Ireland. Where are we now?	J. Bourke , T. Owens
106	T.E.A. time feedback - using appreciative inquiry to gather feedback from University of Buckingham medical students	D. Elangaratnam, A. McKerrell, K. Blackmore, D. Philip, A. Mohabir , M. Size
107	Improving family experience through better communication for postoperative patients	N. Jayan , R. Khirwadkar
108	Current knowledge & practice amongst labour ward midwives regarding oral intake of women with a labour epidural	A. Longhurst , E. Horncastle, S. Taylor
109	The Well for wellbeing	A. Mohabir , D. Clark, A. Tan, F. Tsang-Wright
110	Does anyone want work in chronic pain?	M. O'Sullivan , A. O'Gara
111	Videolaryngoscopy - a seismic shift in culture	P. Patankar , Y. Rajendran, K. McPherson, S. Clarke
112	Errors in total intravenous anaesthesia (TIVA)	E. Wong , T. Atkinson, A. Sahni
NELA Trainee poster prize		
113	Creation of a mathematical model to predict the length of stay of patients having emergency laparotomy using hospital capacity strain and NELA score parameters	A. Deshmukh , D. Stubbs, K. Kohler, P. Fourie, R. Adapa
114	Improving time to antibiotics in patients undergoing emergency laparotomy	L. Hoade , M. Coakley, T. Duncan, G. McKnight, N. Jardine, S. Churchill

Shortlisted poster discussion sessions (for posters highlighted in orange only)

Thursday 12 January 2022 (14:25-15:55)

QEII Centre, Pickwick, First floor

Audit, QI and survey | Case report | Original research | Survey | NELA Trainee Poster Prize

Only posters shortlisted for discussion will be discussed during the meeting and will be eligible for prizes

Non-shortlisted facilitated group poster discussion sessions

Poster submitters who are not shortlisted for discussion, can book on to an informal group poster discussion session on a first come, first served basis (max six presenters per session). To book on to one of the following sessions, please speak to a member of the Governance team during the conference.

Thursday 12 January (15:55 - 16:25)

QEII Centre, Pickwick, First floor