

Obstetric Anaesthesia Annual Scientific Meeting 2022

Thursday 5 - Friday 6 May 2022, ICC Wales, Newport



ICC
WALES

ePoster presentations (1st Session)

Thursday 5 May – 16:30-17:30

Board no. 1

Poster no.	Board no. 1	Slot no.	Poster title	Presenter
P1	1: Pick of Posters	1	Alexa, what's an epidural?' An intelligent virtual assistant prototype for delivering anaesthetic information to patients	Dr Kimberley Hoyland
P2	1: Pick of Posters	2	Development of a tool to guide the immediate management and escalation of care of the pregnant or recently pregnant patient in non-obstetric areas	Dr Cassandra Ferguson
P3	1: Pick of Posters	3	Every drop counts; comparing methods for measured and estimated blood loss in obstetric theatres	Dr Sam Nugent
P4	1: Pick of Posters	4	What's happening to my baby? Improving mother's experience in obstetric theatres with a simple baby video monitor device	Dr Henry Boyle
P5	1: Pick of Posters	5	The application of IHO urgency categories to an obstetric cohort	Dr Laura Sweeney
P6	1: Pick of Posters	6	Ferritin as a screening tool for iron deficiency in pregnancy - the tip of the iceberg	Dr Kerry Litchfield
P7	1: Pick of Posters	7	Elective caesarean section risk rating: a quality improvement project	Dr Cara Lewis
P8	1: Pick of Posters	8	High-flow nasal oxygenation during induction of general anaesthesia in obstetric patients: a systematic review	Dr Kay Anne Mak
P9	1: Pick of Posters	9	An observational study into the normal TEG6s values in term pregnant women undergoing elective caesarean section	Dr Lizzie Maronge
P10	1: Pick of Posters	10	Management and Investigation pathway for Suspected ACS in Pregnancy	Dr King Hay Cheong

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Board no. 2

Poster no.	Board no. 2	Slot no.	Poster title	Presenter
P11	2: Covid-19	1	Improving COVID-19 vaccine uptake in pregnant women: a local quality improvement project	Dr Hannah Dudhill
P12	2: Covid-19	2	A digital future in antenatal education- unintentional benefits from a pandemic	Dr Cairn MacFarlane
P13	2: Covid-19	3	Following the data - what have we learned from obstetric cases of the delta variant in Glasgow?	Dr Neil Brown
P14	2: Covid-19	4	Vaccine uptake in the obstetric population - too little too late?	Dr Neil Brown
P15	2: Covid-19	5	Comparing the Delta and Omicron waves - are calmer waters ahead?	Dr Neil Brown
P16	2: Covid-19	6	Breaking down the barriers to Covid-19 vaccination in the obstetric population	Dr Olivia Babaua
P17	2: Covid-19	7	Post-dural puncture headache: data from a UK tertiary centre 2018-2021 and the effect of the SARS-CoV-2 pandemic	Dr Catherine McGlennan
P18	2: Covid-19	8	Evaluating the impact of intrathecal morphine during the COVID pandemic on category 4 caesarean delivery with respect to enhanced recovery outcomes	Dr Kaushik Makam
P19	2: Covid-19	9	Project on regional to general anaesthesia conversion rate in obstetric anaesthesia and the implication of COVID pandemic, a three year data analysis	Dr Mithila Govindaraju
P20	2: Covid-19	10	"Out of severe COVID in peripartum women"	Dr Lisa Bouras

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Board no. 3

Poster no.	Board no. 3	Slot no.	Poster title	Presenter
P21	3: Labour Analgesia 1	1	A multidisciplinary safety checklist to facilitate continuous fetal heart monitoring during labour epidural analgesia insertion	Dr Aneeta Sinha
P22	3: Labour Analgesia 1	2	Comparison of ultra-low, low and high concentration local anaesthetic for labour epidural analgesia: A systematic review and network meta-analysis	Dr Lucy Halliday
P23	3: Labour Analgesia 1	3	Neonatal Outcome and Epidural Hyperthermia (NOEH): an interim analysis of secondary outcomes	Dr Aoife Kelly
P24	3: Labour Analgesia 1	4	Escalating dose protocol for remifentanil patient-controlled analgesia in labour: an audit of outcomes and patient satisfaction	Dr Rupert Malbon-Harris
P25	3: Labour Analgesia 1	5	Improving epidural consent: an evaluation of current practice	Dr Lucie Litvack
P26	3: Labour Analgesia 1	6	Development of a neurological assessment pathway for obstetric neuraxial analgesia	Dr Aine McCarthy
P27	3: Labour Analgesia 1	7	Haemodynamic stability of remifentanil patient-controlled analgesia during labour in parturients with cardiac disease	Dr Claire Knapp
P28	3: Labour Analgesia 1	8	Midwifery confidence in intrapartum epidural neurological monitoring: a survey and interventions	Dr Chris Whitfield
P29	3: Labour Analgesia 1	9	Evaluation of labour analgesia in the morbidly obese parturient at a tertiary obstetric centre	Dr Victoria Courtice
P30	3: Labour Analgesia 1	10	Obtaining informed consent for a labour epidural; should we discuss remifentanil patient controlled analgesia?	Dr Kathryn Harper

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WALES

ePoster presentations (1st Session)

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Board no. 4

Poster no.	Board no. 4	Slot no.	Poster title	Presenter
P31	4: CS equipment & management	1	Evaluating the impact of an induction checklist on videolaryngoscopy use as a first line intubation device	Dr Heather Sheppard
P32	4: CS equipment & management	2	Evaluating the role of local ODP teaching sessions in improving the provision of general anaesthesia in obstetrics	Dr Heather Sheppard
P33	4: CS equipment & management	3	Experience of managing abnormally invasive placenta over an eight year period in a UK centre	Dr Sarah Dolling
P34	4: CS equipment & management	4	A comparison of physical characteristics of videolaryngoscopes	Dr Sarah Ciechanowicz
P35	4: CS equipment & management	5	Reaudit of maternal temperature at elective caesarean section	Dr Matthew Cole
P36	4: CS equipment & management	6	Retrospective cross sectional analysis of laryngoscope influence on intubation speed and attempts in general anaesthesia for caesarean section	Dr Kay Anne Mak
P37	4: CS equipment & management	7	Ten years experience of videolaryngoscopy on the labour ward	Dr Sarah Watson
P38	4: CS equipment & management	8	Creation of a hybrid difficult airway and intubation trolley	Dr Phill Molloy
P39	4: CS equipment & management	9	Simulating high-fidelity emergency front-of-neck access: training in an obstetric setting	Dr Mai O'Sullivan
P40	4: CS equipment & management	10	"What did you say?": noise reduction project in a Scottish obstetric theatre	Dr Emily Kidd

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Board no. 5

Poster no.	Board no. 5	Slot no.	Poster title	Presenter
P42	5: CS technique & complications	1	Unsuccessful conversion of epidural analgesia to epidural anaesthesia in obstetric patients	Dr Andrew Harper
P43	5: CS technique & complications	2	Time to update the guidance? Motor block may be an unreliable sign of effective epidural top-up for caesarean section	Dr Lucy Powell
P44	5: CS technique & complications	3	Forty years later: a comparison of changes in obstetric theatre case load at a single centre	Dr Reena Ellis
P45	5: CS technique & complications	4	Retrospective review of perioperative analgesia for caesarean section comparing intrathecal morphine with combined intrathecal morphine and fentanyl	Dr Vidushi Pradhan
P46	5: CS technique & complications	5	The effect of standardisation of trans-layer infiltration technique on patient satisfaction and pain scores following caesarean section	Dr Shalini Sundaram
P48	5: CS technique & complications	6	The impact of pain after caesarean section and the potential benefit of being a doctor-patient confers on the patient experience	Dr Tracey Christmas
P49	5: CS technique & complications	7	Post-operative caesarean section pain and analgesia following neuraxial anaesthesia	Dr Hamish McKay
P50	5: CS technique & complications	8	Pre-diluted phenylephrine in obstetrics	Dr Mina Zikry

Obstetric Anaesthesia Annual Scientific Meeting 2022

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ICC
WALES

ePoster presentations (1st Session)

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Board no. 6

Poster no.	Board no. 6	Slot no.	Poster title	Presenter
P51	6: Service & Sustainability	1	Obstetric anaesthetics database, dashboard and information dissemination	Dr Christopher Whitfield
P52	6: Service & Sustainability	2	Quantifying the carbon footprint of labour analgesia in our unit: a service evaluation	Dr Charlotte Oliver
P53	6: Service & Sustainability	3	Elective caesarean section risk scoring at booking - is there a correlation with theatre time?.	Dr Amy Cardwell
P54	6: Service & Sustainability	4	Precision of diagnostic terminology in Placenta Accreta Spectrum: a scoping review	Dr Malcolm Broom
P55	6: Service & Sustainability	5	An evaluation of the perimortem caesarean section pathway at Forth Valley Royal Hospital.	Dr Rosanna Seatter
P56	6: Service & Sustainability	6	Tea trolley teaching' on practical skills for midwifery staff	Dr Ciara Crail
P57	6: Service & Sustainability	7	No Accident: psychological safety and civility in a south west maternity unit	Dr Gemma Crossingham
P59	6: Service & Sustainability	8	A survey investigating the awareness of maternity staff to the environmental impact of Entonox	Dr Matthew Sherwin
P60	6: Service & Sustainability	9	The environmental impact of labour analgesia - what do patients think?	Dr Jack Galsworthy

Obstetric Anaesthesia Annual Scientific Meeting 2022

Thursday 5 - Friday 6 May 2022, ICC Wales, Newport



ICC
WALES

ePoster presentations (1st Session)

Thursday 5 May – 16:30-17:30

Board no. 7

Poster no.	Board no. 7	Slot no.	Poster title	Presenter
P61	7: Postnatal Issues	1	Women's experience of information regarding analgesia and anaesthesia prior to and during delivery	Dr Sarah Hudson
P62	7: Postnatal Issues	2	Validating the accuracy of automated data extraction for an obstetric anaesthetic dataset: a single centre quality improvement project	Dr Aoife Kelly
P63	7: Postnatal Issues	3	A multicentre evaluation of quality of recovery following caesarean delivery	Dr James O'Carroll
P64	7: Postnatal Issues	4	Implementation of an electronic patient reported outcome measures system and its effect on obstetric anaesthesia follow-up rates	Dr Claire-Marie Agius
P65	7: Postnatal Issues	5	Introduction of a quality metric 'obstetric dashboard' at a tertiary centre to continuously measure neuraxial complications on labour ward	Dr Sarah Ciechanowicz
P66	7: Postnatal Issues	6	Improving review and follow-up of post-dural puncture headaches at Nottingham University Hospitals	Dr Hannah Dudhill
P67	7: Postnatal Issues	7	Obstetric services during the Covid-19 pandemic: a national survey of standards of care	Dr James O'Carroll
P68	7: Postnatal Issues	8	An audit of compliance with post-dural puncture headache guidelines of Obstetric Anaesthetists' Association on patient follow-up	Dr Ankita Miglani
P69	7: Postnatal Issues	9	Peripartum hyponatraemia audit in labour ward	Dr Ahmed Elfaioumy
P70	7: Postnatal Issues	10	A systematic review of patient-reported outcome measures to assess postpartum fatigue using COSMIN guidelines	Dr Sarah Ciechanowicz

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Thursday 5 - Friday 6 May 2022, ICC Wales, Newport



ICC
WALES

ePoster presentations (1st Session)

Thursday 5 May – 16:30-17:30

Board no. 8

Poster no.	Board no. 8	Slot no.	Poster title	Presenter
P71	8: Cases 1	1	Gas induction for a severe needle-phobic parturient: are the risks truly understood?	Dr Nicola Raeside
P72	8: Cases 1	2	Accidental oral administration of Monssel's solution during caesarean delivery	Dr Thomas Markey
P73	8: Cases 1	3	Hamman's syndrome-diagnosing an uncommon complication during labour	Dr Emma Bhatti
P74	8: Cases 1	4	The use of ROTEM to facilitate regional anaesthesia in a parturient with Factor XI deficiency	Dr Gurkirat Panesar
P75	8: Cases 1	5	Management of pregnancy and delivery of a parturient with coronary artery disease and drug eluting stents.	Dr Nirmal Sheshagiri
P76	8: Cases 1	6	Facilitating emergency caesarean delivery using continuous positive airway pressure in a Covid-19 positive patient	Dr Hamish McKay
P77	8: Cases 1	7	A case report of PVL staphylococcus aureus causing necrotising fasciitis post caesarean section - beware atypical septic markers	Dr Rachel Scale
P78	8: Cases 1	8	Use of high-flow nasal oxygen to facilitate optimal surgical conditions in the management of idiopathic subglottic stenosis during third trimester	Dr Helen Marshall
P79	8: Cases 1	9	Cauda equina syndrome following vaginal delivery with labour epidural analgesia	Dr Charles Prior
P80	8: Cases 1	10	Use of vaginal cell salvage in an unusual case of abnormally invasive placenta	Dr Andrew Moore

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WALES

ePoster presentations (1st Session)

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Board no. 9

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P81	9: Cases 2	1	Anaesthetic challenges of decompensated cirrhosis & COVID in emergency caesarean section	Dr Sally Harrison
P82	9: Cases 2	2	Two cases of severe peripartum coagulopathy in women with mild Covid-19 infection.	Dr Eleanor Tanqueray
P83	9: Cases 2	3	COL4A1 mutation - the new kid on the block	Dr Huw Griffiths
P84	9: Cases 2	4	Phaeochromocytoma: a rare cause of hypertension in pregnancy	Dr Thomas Smith
P85	9: Cases 2	5	Severe SARS-CoV-2 in pregnancy	Dr Sarah Watson
P86	9: Cases 2	6	Arachnoiditis following epidural blood patch	Dr Barbara Przybysz
P87	9: Cases 2	7	Anaesthetic management for elective caesarean section in a complex congenitally corrected transposition of great arteries.	Dr Matt Bigwood
P88	9: Cases 2	8	Acute presentation of Medium-Chain Acyl-Coenzyme A Dehydrogenase deficiency in third trimester with multiple organ dysfunction	Dr Jennifer Westwood
P89	9: Cases 2	9	Management of refractory thrombotic thrombocytopenic purpura presenting in the pregnancy: a case report	Dr Kathryn Harper
P90	9: Cases 2	10	Idiopathic transverse myelitis - an anaesthetic conundrum on labour ward	Dr Huw Griffiths

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ICC
WALES

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Board no. 10

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P91	10: Cases 3	1	Putting the 'T' in Inclusivity - improving perinatal care for transgender people	Dr Ingrid Volikas
P92	10: Cases 3	2	A maternal assisted caesarean section: planning for a new era in patient choice	Dr Charlotte Kingsley
P93	10: Cases 3	3	Starvation ketosis in pregnancy	Dr Samuel King
P94	10: Cases 3	4	Tachypnoea and COVID-19 infection: Cause and effect?	Dr Matthew Heald
P95	10: Cases 3	5	Atrial myxoma in pregnancy: a case report	Dr Emily Gott
P96	10: Cases 3	6	Multidisciplinary management of a patient with super-morbid obesity, including the use of dural puncture epidural (DPE) for labour	Dr Mary O'Brien
P97	10: Cases 3	7	Dynamic tracheal obstruction in late pregnancy: a unique presentation	Dr Saoirse Lyons
P98	10: Cases 3	8	Propriospinal myoclonus following neuraxial anaesthesia during elective caesarean section	Dr Vidushi Pradhan
P99	10: Cases 3	9	Anaesthetic management of a parturient with advanced cryptogenic liver cirrhosis	Dr Samantha Jayaweera
P100	10: Cases 3	10	Use of noradrenaline during caesarean delivery in a woman with left ventricular non-compaction cardiomyopathy	Dr Nian Baban