

Ian Wrench Publications:

A randomised controlled trial and economic evaluation of intraoperative cell salvage during caesarean section in women at risk of haemorrhage: the SALVO (cell SALVage in Obstetrics) trial. Khan KS, Moore P, Wilson M, Hooper R, Allard S, Wrench I, Roberts T, McLoughlin C, Beresford L, Geoghegan J, Daniels J, Catling S, Clark VA, Ayuk P, Robson S, Gao-Smith F, Hogg M, Jackson L, Lanz D, Dodds J. *Health Technol Assess*. 2018 Jan;22(2):1-88. doi: 10.3310/hta22020.

Cell salvage and donor blood transfusion during cesarean section: A pragmatic, multicentre randomised controlled trial (SALVO). Khan KS, Moore PAS, Wilson MJ, Hooper R, Allard S, Wrench I, Beresford L, Roberts TE, McLoughlin C, Geoghegan J, Daniels JP, Catling S, Clark VA, Ayuk P, Robson S, Gao-Smith F, Hogg M, Lanz D, Dodds J; SALVO study group. *PLoS Med*. 2017 Dec 19;14(12):e1002471. doi: 10.1371/journal.pmed.1002471. eCollection 2017 Dec.

Does the addition of active body warming to in-line intravenous fluid warming prevent maternal hypothermia during elective caesarean section? A randomised controlled trial. Chebbout R, Newton RS, Walters M, Wrench IJ, Woolnough M. *Int J Obstet Anesth*. 2017 May;31:37-44. doi: 10.1016/j.ijoa.2017.04.008. Epub 2017 Apr 27.

Enhanced recovery pathway for elective caesarean section. Coates E, Fuller G, Hind D, Wrench IJ, Wilson MJ, Stephens T. *International Journal of Obstetric Anaesthesia*. 2016 Aug; 27:94-5.

Does the addition of active body warming to in-line intravenous fluid warming prevent maternal hypothermia during elective caesarean section? A randomised controlled trial. R Chebbout, R Newton, M Walters, I Wrench, M Woolnough. *IJOA online* 27/4/17

Changes in pleth variability index and detection of hypotension during spinal anaesthesia for caesarean section. Wrench I, Hammon L, Handa S, Mahajan R. *Int J Obstet Anesth*. 2015 Nov;24(4):388-9

The feasibility of using 'bring your own device' (BYOD) technology for electronic data capture in multicentre medical audit and research. Faulds MC, Bauchmuller K, Miller D, Rosser JH, Shuker K, Wrench I, Wilson P, Mills GH; South Yorkshire Hospitals Audit and Research Collaboration (SHARC); South Yorkshire Hospitals Audit and Research Collaboration SHARC.

Design and methodology of SNAP-1: a Sprint National Anaesthesia Project to measure patient reported outcome after anaesthesia. Moonesinghe SR, Walker EM, Bell M; SNAP-1 Investigator Group. *Perioper Med (Lond)*. 2015 Apr 17;4:4.

Cell salvage for vaginal delivery - is it time we considered it? Wilson MJ, Wrench IJ. *Int J Obstet Anesth*. 2015 May;24(2):97-9.

Introduction of enhanced recovery for elective caesarean section enabling next day discharge: a tertiary centre experience. Wrench IJ, Allison A, Galimberti A, Radley S, Wilson MJ. *Int J Obstet Anesth*. 2015 May;24(2):124-30.

Perioperative aspirin and clonidine and risk of acute kidney injury: a randomized clinical trial. Garg AX, Kurz A, Sessler DI, Cuerden M, Robinson A, Mrkobrada M, Parikh CR, Mizera R, Jones PM, Tiboni M, Font A, Cegarra V, Gomez MF, Meyhoff CS, VanHelder T, Chan MT, Torres D, Parlow J, Clanchet

Mde N, Amir M, Bidgoli SJ, Pasin L, Martinsen K, Malaga G, Myles P, Acedillo R, Roshanov PS, Walsh M, Dresser G, Kumar P, Fleischmann E, Villar JC, Painter T, Biccard B, Bergese S, Srinathan S, Cata JP, Chan V, Mehra B, Wijeyesundera DN, Leslie K, Forget P, Whitlock R, Yusuf S, Devereaux PJ; POISE-2 Investigators. JAMA. 2014 Dec 3;312(21):2254-64.

Enhanced recovery from obstetric surgery: a U.K. survey of practice. Aluri S, Wrench IJ. Int J Obstet Anesth. 2014 May;23(2):157-60.

Assessment of interdisciplinary communication for Category 1 caesarean sections. Kasa SP, Galimberti A, Wrench IJ. J Obstet Gynaecol. 2013 Oct;33(7):689-91.

Preoxygenation for general anaesthesia in pregnancy: is it adequate? Porter R, Wrench IJ, Freeman R. Int J Obstet Anesth. 2011 Oct;20(4):363-5.

How do memory processes relate to the development of posttraumatic stress symptoms following childbirth? Briddon E, Slade P, Isaac C, Wrench I. J Anxiety Disord. 2011 Dec;25(8):1001-7.

Improved survival in pregnancy and pulmonary hypertension using a multiprofessional approach. Kiely DG, Condliffe R, Webster V, Mills GH, Wrench I, Gandhi SV, Selby K, Armstrong IJ, Martin L, Howarth ES, Bu'lock FA, Stewart P, Elliot CA. BJOG. 2010 Apr;117(5):565-74

Cell salvage at caesarean section: the need for an evidence-based approach. Catling S, Wrench I. BJOG. 2010 Jan;117(1):122-3; author reply 123-4.

Introduction of cell salvage to a large obstetric unit: the first six months. King M, Wrench I, Galimberti A, Spray R. Int J Obstet Anesth. 2009 Apr;18(2):111-7.

Pre-oxygenation in pregnancy: the effect of fresh gas flow rates within a circle breathing system. Russell EC, Wrench I, Feast M, Mohammed F. Anaesthesia. 2008 Aug;63(8):833-6.

Use of the HemoCue near patient testing device to measure the concentration of haemoglobin in suction fluid at elective caesarean section. Gupta A, Wrench IJ, Feast MJ, Alderson JD. Anaesthesia. 2008 May;63(5):531-4.

Oral clonidine vs midazolam in the prevention of sevoflurane-induced agitation in children. Wrench I. Br J Anaesth. 2007 Sep;99(3):445; author reply 445.

Dose response to intrathecal diamorphine for elective caesarean section and compliance with a national audit standard. Wrench IJ, Sanghera S, Pinder A, Power L, Adams MG. Int J Obstet Anesth. 2007 Jan;16(1):17-21.

Arm and ankle blood pressure during caesarean section. Sanghera S, North A, Abernethy S, Wrench I. Int J Obstet Anesth. 2006 Jan;15(1):24-7. Epub 2005 Oct 26.

Preoperative anxiety and postoperative satisfaction in women undergoing elective caesarean section. Hobson JA, Slade P, Wrench IJ, Power L. Int J Obstet Anesth. 2006 Jan;15(1):18-23.

Spontaneous intracranial hypotension--lessons to be learned for the investigation of post dural puncture headache. Adams MG, Romanowski CA, Wrench IJ. Int J Obstet Anesth. 2002 Jan;11(1):65-7.

Evaluation of a local anaesthesia regimen following mastectomy. Talbot H, Hutchinson SP, Edbrooke DL, Wrench I, Kohlhardt SR. *Anaesthesia*. 2004 Jul;59(7):664-7.

Swearing--another means of assessing ease of intubation! Bryden D, Wrench I. *Anaesthesia*. 2002 Jun;57(6):624-5.

Accidental dural procedure and an occluded Tuohy needle. Furlonger A, Wrench I. *Anaesthesia*. 2002 Apr;57(4):417-8.

Unilateral pulmonary oedema following general anaesthesia--previous chest wall irradiation as a possible contributing factor. Kurian SM, Peacock JE, Wrench IJ. *Anaesthesia*. 2000 May;55(5):496-7.

Glycopyrrolate reduces nausea but is dry mouth acceptable? Marples IL, Wrench I. *Br J Anaesth*. 1999 Sep;83(3):537.

Comparison between alfentanil, pethidine and placebo in the treatment of post-anaesthetic shivering. Wrench IJ, Cavill G, Ward JE, Crossley AW. *Br J Anaesth*. 1997 Oct;79(4):541-2.

Analgesia after day case laparoscopic sterilisation. A comparison of tramadol with paracetamol/dextropropoxyphene and paracetamol/codeine combinations. Crighton IM, Hobbs GJ, Wrench IJ. *Anaesthesia*. 1997 Jul;52(7):649-52.

The minimum effective doses of pethidine and doxapram in the treatment of post-anaesthetic shivering. Wrench IJ, Singh P, Dennis AR, Mahajan RP, Crossley AW. *Anaesthesia*. 1997 Jan;52(1):32-6.

Lack of efficacy of intra-articular opioids for analgesia after day-case arthroscopy. Wrench IJ, Taylor P, Hobbs GJ. *Anaesthesia*. 1996 Oct;51(10):920-2.

Alfentanil-mediated analgesia during propofol injection: no evidence for a peripheral action. Wrench IJ, Girling KJ, Hobbs GJ. *Br J Anaesth*. 1996 Aug;77(2):162-4.

The prevention of postoperative nausea and vomiting using a combination of ondansetron and droperidol. Wrench IJ, Ward JE, Walder AD, Hobbs GJ. *Anaesthesia*. 1996 Aug;51(8):776-8.

The effect of fetal calf serum on intracellular calcium in GH3 cells. Wrench IJ, Brown TJ, Brown BL, Dobson PR. *Biochem Biophys Res Commun*. 1988 Nov 15;156(3):1411-8.