The Gerard W. Ostheimer Lecture

What’s New in Obstetric Anesthesia?

Introduction: Roshan Fernando, FRCA
Speaker: Alison Macarthur, MD, FRCPC, Msc

Saturday, May 19, 2007
11:15 a.m. – 12:15 p.m.

Learner Objective: At the conclusion of this lecture, participants will be able to:
• Assess the evidence for new concepts in the field of general obstetrics and maternal fetal medicine from the calendar year 2006-7
• Describe the impact of new obstetric research on the clinical practices of obstetrics anesthesia, obstetric medicine and neonatology

Gerard W. Ostheimer, MD
1950-1995
ALISON JANE MACARTHUR, M.D., F.R.C.P.C., M.s.c.

This year eponymous Gerard W. Osteimer Lecture: “What’s new in Obstetric Anesthesia?” will be presented by Dr. Alison Macarthur. A Calgarian by birth, Dr. Macarthur was trained in medical school at the University of Alberta, anesthesia residency at McGill University, obstetric anesthesia fellowship training also at McGill under the mentorship of Dr. Sally Weeks and Master’s in epidemiology at University of Calgary. She is currently an Associate Professor in the University of Toronto and practices clinical anesthesia at Mount Sinai Hospital, Toronto. Her research interests include intrapartum & postpartum morbidity associated with anesthesia, cardiac disease during pregnancy and anesthesia for breech presentation.

Outside work, her life is filled with busy activities of three teenage girls, Rachel, Rebecca and Kathleen, golf and ballroom dancing with her husband, Colin and, when moments permit, flying through the air with the “greatest of ease.”

She joins the ranks of great Canadian obstetric anesthesiologists by delivering the Ostheimer Lecture in her home province of Alberta.
The Gerard W. Ostheimer Lecture  
What’s New in Obstetric Anesthesia?

**Alison J. Macarthur MD, FRCPC, Msc**  
Associate Professor  
University of Toronto  
Department of Anesthesia  
Mount Sinai Hospital, Toronto, Canada

The following list sites the journals searched for the period January – December 2006:

<table>
<thead>
<tr>
<th><strong>Anesthesia Journals:</strong></th>
<th><strong>Obstetric Journals:</strong></th>
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<tr>
<td>Acta Anaesthesiologica Belgica</td>
<td>Acta Obstetrica et Gynecologica Scandinavica</td>
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<td>Acta Anaesthesiologica Scandanavica</td>
<td>American Journal of Obstetrics &amp; Gynecology</td>
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<td>Anaesthesia</td>
<td>Australian &amp; New Zealand Journal of Obstetrics &amp; Gynaecology</td>
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<td>Anaesthesia &amp; Intensive Care</td>
<td>Clinical Obstetrics &amp; Gynecology</td>
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<td>Anesthesia &amp; Analgesia</td>
<td>Current Obstetrics &amp; Gynecology</td>
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<td>Anesthesiology</td>
<td>Current Opinion in Obstetrics &amp; Gynecology</td>
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<td>Anesthesiology Clinics of North America</td>
<td>European Journal of Obstetrics &amp; Gynecology</td>
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<td>ASA Newsletter</td>
<td>Reproductive Biology Fertility &amp; Sterility</td>
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<td>British Journal of Anaesthesia</td>
<td>Gynecologic &amp; Obstetrical Investigation</td>
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<td>Canadian Journal of Anesthesia</td>
<td>International Journal of Gynecology &amp; Obstetrics</td>
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<td>Current Opinion in Anaesthesiology</td>
<td>(formerly known as British Journal of Obstetrics &amp; Gynaecology)</td>
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<td>European Journal of Anaesthesiology</td>
<td>Journal of Maternal-Fetal &amp; Neonatal Medicine</td>
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<td>International Journal of Obstetric Anesthesia</td>
<td>Journal of Perinatology</td>
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<td>Journal of Clinical Anesthesia</td>
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<td>Obstetric Anesthesia Digest</td>
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<th><strong>General Journals:</strong></th>
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<td>American Journal of Epidemiology</td>
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<td>BMJ</td>
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<td>British Journal of Haematology</td>
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Guide to Syllabus of “What’s New in Obstetric Anesthesia”

This syllabus contains 1637 articles identified in the literature using a combination of search techniques. All journal indexes were read with relevant manuscripts pulled and incorporated, as well as manuscripts identified through searches of key words using Pub Med / Cochrane Database and Science Citation index.

I attempted to identify all relevant articles of anesthesia, obstetric, medical and pediatric content and then classified each by study method, as well as by their quality of evidence. The table below defines the grading system I used. Different study designs have strengths and weaknesses in interpreting their results and we ideally should use the highest quality of evidence available in any content area. I hope this system will provide you with a means to use for clinical practice as well as referencing for teaching or research projects.

Table – Definitions of Quality Grading System

<table>
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<th>Quality of Evidence</th>
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The following index was gratefully reproduced from Dr. R. Fernando’s presentation in 2006 and will provide the guide to each manuscript’s disposition by topic. There were no publications found during the year for some content areas.
Analgesia and management of labor and delivery:
- Feeding during labor
- Breech / abnormal presentations
- Induction of labor
- Multiple pregnancy
- Previous cesarean delivery (VBAC)
- Maternal education and consent
- Breastfeeding
- Complications
- Fetal effects
- Instrumental or operative delivery
- Progress of labor
- Anatomy
- CSE
- Epidural
- Spinal
- Test dose
- Ambulation
- Infusion / bolus doses
- PCEA
- Regional analgesia: Pharmacology
- Regional analgesia: Physiology
- Techniques: Alternative techniques
- Techniques: Support during labor
- Techniques: Systemic

Anesthesia for cesarean delivery:
- Fetal / neonatal outcome
- General anesthesia
- Oxygenation / Monitoring
- Regional anesthesia
- Vasopressors / IV fluids

Anesthesia for non-obstetric surgery during pregnancy
- Cervical cerclage
- Laparoscopy
- Termination of pregnancy
- Tubal ligation

Assisted reproductive technologies

Maternal disease:
- Hematologic
- Hepatic
- Hypertension
- Immunologic
- Infection
- Lymphatic
- Metabolic
- Musculoskeletal
- Neoplasm
- Neurologic
- Obesity
- Orthopedic
- Psychiatric
- Renal
- Respiratory
- Substance abuse
- Trauma
- Vascular

Complications of anesthesia:
- Airways
- Allergy
- Aspiration and Prophylaxis
- Cardiac arrest
- Drug error
- Equipment
- High spinal
- Inadequate anesthesia
- Infection
- Intravenous toxicity
- Nausea / vomiting
- Neurologic injury
- Post dural puncture headache
- Prolonged spinal anesthesia
- Pruritus
- Respiratory depression

Fetal issues:
- Macrosomia
- Monitoring
- Resuscitation
- Surgery

Miscellaneous:
- Economics and staffing
- Education
- Ethics / medicolegal issues
- Genetics
Miscellaneous:
• History
• Research
• Websites / books / leaflets / announcements / special articles

Neurologic injury

Newborn issues:
• Cerebral palsy
• Evaluation: acid base balance
• Evaluation: behaviour
• Evaluation: maternal fever and neonatal sepsis investigation
• Low birth weight
• Meconium aspiration
• Morbidity
• Mortality
• Pharmacology
• Respiratory Distress
• Resuscitation

Obstetric complications:
• Abdominal pregnancy
• Amniotic fluid embolism
• Hemorrhage
• Hyperemesis gravidarum
• Maternal morbidity & mortality
• Multiple gestation
• Ovarian hyperstimulation syndrome
• Perineal trauma
• PIH
• Preterm labor
• Retained placenta
• Thrombosis
• Uterine rupture

Pharmacologic alterations in pregnancy

Physiologic alterations in pregnancy

Placental topics

Postpartum period:
• Critical care
• Pain management
• Pharmacology
• Physiology
Analgesia and management of labor & delivery: Alternative techniques

1 Complementary and alternative therapies for pain management in labour
Smith CA, Collins CT, Cyna AM, Crowther CA, Cochrane Database Syst Rev. 2006; CD003521
Study Design: Meta-analysis of randomised trials Quality: Level 1a

2 Subcutaneous sterile water injection for labour pain: a randomised controlled trial
Study Design: Randomised trial Quality: Level 1b

3 Comparison of the maternal experience and duration of labour in two upright delivery positions--a randomised controlled trial
Ragnar I, Altman D, Tyden T, Olsson SE, BJOG. 2006 Feb; 113: 165-170
Study Design: Randomised trial Quality: Level 1b

RCT of two different positions during 2nd stage - kneeling and sitting.

4 Effectiveness and acceptability of lidocaine spray in reducing perineal pain during spontaneous vaginal delivery: randomised controlled trial
Study Design: Randomised trial Quality: Level 1b

5 Performance of acupuncture as labor analgesia in the clinical setting
Study Design: Retrospective Cohort Quality: Level 2b

6 Antenatal self-hypnosis for labour and childbirth: a pilot study
Study Design: Prospective Cohort Quality: Level 2b

7 Use of acupuncture and sterile water injection for labor pain: a survey in Sweden
Study Design: Survey Quality: Level 4

Analgesia and management of labor & delivery: Breastfeeding

8 The association of maternal overweight and obesity with breastfeeding duration
Study Design: Prospective Cohort Quality: Level 2b

9 Racial/ethnic differences in breastfeeding initiation and continuation in the United Kingdom and comparison with findings in the United States
Kelly YJ, Watt RG, Nazroo JY, Pediatrics. 2006 Nov; 118: e1428-e1435
Study Design: Retrospective Cohort Quality: Level 2b

10 Maternal birthplace and breastfeeding initiation among term and preterm infants: a statewide assessment for Massachusetts
Study Design: Retrospective Cohort Quality: Level 2b

11 Racial and socioeconomic disparities in breastfeeding--United States, 2004
MMWR. 2006 Mar 31; 55: 335-339
Study Design: Incidence or population based Quality: Level 2c

12 Effect of breast feeding on intelligence in children: prospective study, sibling pairs analysis, and meta-analysis
Der G, Batty GD, Deary IJ, BMJ. 2006 Nov 4; 333: 945
Study Design: Survey Quality: Level 4

Analgesia and management of labor & delivery: Breech / abnormal presentations

13 Birth weight and neurodevelopmental outcome of children at 2 years of age after planned vaginal delivery for breech presentation at term
Study Design: Prospective Cohort Quality: Level 2b

14 Cesarean delivery after successful external cephalic version of breech presentation at term
Study Design: Retrospective Cohort Quality: Level 2b
15 The term breech presentation: Neonatal results and obstetric practices in France
Study Design: Retrospective Cohort Quality: Level 2b

16 Variation of force applied during external cephalic version with different patients' characteristic and outcome of version
Study Design: Prospective Cohort Quality: Level 2b

17 Outcomes of external cephalic version and breech presentation at term, an audit of deliveries at a Sydney tertiary obstetric hospital, 1997-2004
Study Design: Retrospective Cohort Quality: Level 2b

18 Manual rotation of the fetal occiput: predictors of success and delivery
Study Design: Case control Quality: Level 3b

19 Face presentation: predictors and delivery route
Study Design: Case control Quality: Level 3b

20 Maternal and anthropomorphic risk factors for shoulder dystocia
Study Design: Case control Quality: Level 3b

21 The relation of breech presentation at term to epilepsy in childhood
Study Design: Case control Quality: Level 3b

22 Diagnostic accuracy of clinical examination for detection of non-cephalic presentation in late pregnancy: cross sectional analytic study
Nassar N, Roberts CL, Cameron CA, Olive EC, BMJ. 2006 Sep 16; 333: 578-580
Study Design: Case control Quality: Level 3b

23 Amnioinfusion to facilitate external cephalic version after initial failure
Adama van Scheltema PN, Feitsma AH, Middeldorp JM, Vandenbussche FP, Oepkes D, Obstet Gynecol. 2006 Sep; 108: 591-592
Study Design: Case series Quality: Level 4

24 Live twin tubal ectopic pregnancy
Case report; Experimental design
Study Design: Quality: Level 5

25 Breech delivery before and after the term breech trial
Vidaeff AC
Study Design: Quality: Level 5

26 Cesarean scar ectopic pregnancies: etiology, diagnosis, and management
Study Design: Review Quality: Level 5

27 ACOG Committee Opinion No. 340. Mode of term singleton breech delivery
Study Design: Editorial Quality: Level 5

28 Successful pregnancy in a patient with initially procidentia uteri
Study Design: Case report; Experimental design Quality: Level 5

29 Uterine torsion and fetal bradycardia associated with external cephalic version
Salani R, Theiler RN, Lindsay M, Obstet Gynecol 2006 Sep 108 820 Case report; Experimental design 822.
Study Design: Quality: Level 5

30 Malpresentations in labour
Gynaecology Review
Study Design: Quality: Level 5
31 Breech delivery: the dilemma
Porter R,
BJOG 2006 Aug 113 973 Editorial 974.
Study Design: Quality: Level 5

32 Non-closure versus closure of peritoneum during cesarean section: a randomized study
Zareian Z, Zareian P,
Study Design: Randomised trial Quality: Level 1b

33 Use of vaginally administered chlorhexidine during labor to improve pregnancy outcomes
Goldenberg RL, McClure EM, Saleem S, Rouse D, Vermund S,
Obstet Gynecol. 2006 May; 107: 1139-1146
Study Design: Review Quality: Level 2a

34 Outcome of post-term pregnancies in southern Iran
Yazdani M, Shakeri S, Farsipur-Naghibi M,
Int J Gynaecol Obstet. 2006 May; 93: 144-145
Study Design: Retrospective Cohort Quality: Level 2b

35 Outcomes of pregnancy beyond 37 weeks of gestation
Heimstad R, Romundstad PR, Eik-Nes SH, Salvesen KA,
Obstet Gynecol. 2006 Sep; 108: 500-508
Study Design: Prospective Cohort Quality: Level 2b

36 Maternal morbidity associated with obstetrical maneuvers in shoulder dystocia
Mazouni C, Menard JP, Porcu G, Cohen-Solal E, Heckenroth H,
Gamerre M, Bretelle F,
Study Design: Retrospective Cohort Quality: Level 2b

37 Maternal anxiety about prenatal screening for group B streptococcus disease and impact of positive colonization results
Cheng PJ, Shaw SW, Lin PY, Huang SY, Soong YK,
Eur J Obstet Gynecol Reprod. 2006 Sep; 128: 29-33 Biol
Study Design: Prospective Cohort Quality: Level 2b

38 Group B Streptococcus carriers among HIV-1 infected pregnant women: prevalence and risk factors
El BP, Duarte G, Maffei CM, Quintana SM, De Sa Rosa E Silva AC, Nogueira AA,
Eur J Obstet Gynecol Reprod. 2006 Sep; 128: 54-58 Biol
Study Design: Prospective Cohort Quality: Level 2b

39 Recent impact of anal sphincter injury on overall Caesarean section incidence
Mahony R, O’herlihy C,
Study Design: Incidence or population based Quality: Level 2c

40 The impact of the interaction between increasing gestational age and obstetrical risk on birth outcomes: evidence of a varying optimal time of delivery
Nicholson JM, Kellar LC, Kellar GM,
J Perinatol. 2006 Jul; 26: 392-402
Study Design: Incidence or population based Quality: Level 2c

Suellentrop K, Morrow B, Williams L, D’Angelo D,
Study Design: Incidence or population based Quality: Level 2c

42 A modified technique to deliver the posterior arm in severe shoulder dystocia
Menticoglou SM,
Obstet Gynecol. 2006 Sep; 108: 755-757
Study Design: Case report; Experimental design Quality: Level 5

43 Intrapartum interventions for preventing shoulder dystocia
Athukorala C, Middleton P, Crowther CA,
Cochrane Database Syst Rev. 2006 CD005543
Study Design: Meta-analysis of randomised trials Quality: Level 1a

44 Duration of intrapartum prophylaxis for neonatal group B streptococcal disease: a systematic review
Illuzzi JL, Bracken MB,
Obstet Gynecol. 2006 Nov; 108: 1254-1265
Study Design: Meta-analysis of observational studies Quality: Level 2a
45 Persistence of fetal memory into neonatal life
Gonzalez-Gonzalez NL, Suarez MN, Perez-Pinero B, Armas H, Domenech E, Bartha JL,
Acta Obstet Gynecol Scand. 2006; 85: 1160-1164
Study Design: Prospective Cohort Quality: Level 2b

Novel study demonstrating fetal memory in the neonatal period.

46 patterns
Haydon ML, Gorenberg DM, Nageotte MP, Ghamsary M, Rumney PJ, Patillo C, Garite TJ,
Am J Obstet Gynecol. 2006 Sep; 195: 735-738
Study Design: Prospective Cohort Quality: Level 2b

At risk fetuses may benefit from maternal oxygen.

47 Umbilical cord nucleated red blood cell counts: normal values and the effect of labor
Study Design: Incidence or population based Quality: Level 2c

48 Fetal injury associated with cesarean delivery
Study Design: Incidence or population based Quality: Level 2c

49 Fetal oxygenation and Doppler ultrasonography of cardiovascular hemodynamics in a chronic near-term sheep model
Makikallio K, Erkinaro T, Niemi N, Kavasmaa T, Acharya G, Pakkila M, Rasanen J,
Study Design: Case report; Experimental design Quality: Level 5

50 Maternal oxytocin triggers a transient inhibitory switch in GABA signaling in the fetal brain during delivery
Tyzio R, Cossart R, Khalilov I, Minlebaev M, Hubner CA, Represa A, Ben-Ari Y, Khazipov R,
Science. 2006 Dec 15; 314: 1788-1792
Study Design: Case report; Experimental design Quality: Level 5

Analgesia and management of labor: Indications, special circumstances

51 Alcohol use in pregnancy: inadequate recommendations for an increasing problem
Jones KL, Chambers CD, Hill LL, Hull AD, Riley EP,
BJOG. 2006 Aug; 113: 967-968
Study Design: Editorial Quality: Level 5

52 Feto-placental communication system with the myometrium in pregnancy and parturition: the role of hormones, neurohormones, inflammatory mediators, and locally active factors
Ticconi C, Belmonte A, Piccione E, Rao CH,
Study Design: Review Quality: Level 5

Analgesia and management of labor & delivery: Induction of labor

53 Hyaluronidase for cervical ripening and induction of labour
Kavanagh J, Kelly AJ, Thomas J,
Cochrane Database Syst Rev. 2006; CD003097
Study Design: Meta-analysis of randomised trials Quality: Level 1a

54 Induction of labour for improving birth outcomes for women at or beyond term
Gulmezoglu AM, Crowther CA, Middleton P,
Cochrane Database Syst Rev. 2006; CD004945 Study Design: Meta-analysis of randomised trials Quality: Level 1a

55 Misoprostol compared with prostaglandin E2 for labour induction in women at term with intact membranes and unfavourable cervix: a systematic review
Crane JM, Butler B, Young DC, Hannah ME,
BJOG. 2006 Dec; 113: 1366-1376
Study Design: Meta-analysis of randomised trials Quality: Level 1a

56 A prospective randomized study comparing misoprostol and oxytocin for premature rupture of membranes at term
Zeteroglu S, Engin-Ustun Y, Ustun Y, Guvercinci M, Sahin G, Kamaci M,
J Matern Fetal Neonatal Med. 2006 May; 19: 283-287
Study Design: Randomised trial Quality: Level 1b
57 Membrane sweeping at initiation of formal labor induction: a randomized controlled trial
Tan PC, Jacob R, Omar SZ,
Obstet Gynecol. 2006 Mar; 107: 569-577
Study Design: Randomised trial Quality: Level 1b

58 Effectiveness and safety of a new vaginal misoprostol product specifically labeled for cervical ripening and labor induction
Cecatti JG, Tedesco RP, Pires HM, Calderon IM, Faundes A,
Acta Obstet Gynecol Scand. 2006; 85: 706-711
Study Design: Randomised trial Quality: Level 1b

59 Induction of labor at term using isosorbide mononitrate simultaneously with dinoprostone compared to dinoprostone treatment alone: a randomized, controlled trial
Wolfler MM, Facchinetti F, Venturini P, Huber A, Helmer H, Husslein P, Tschugguel W,
Study Design: Randomised trial Quality: Level 1b

60 The routine use of oxytocin after oral misoprostol for labour induction in women with an unfavourable cervix is not of benefit
De A, Bagga R, Gopalan S,
Study Design: Randomised trial Quality: Level 1b

61 Sublingual compared with vaginal misoprostol for labour induction at term: a randomised controlled trial
Bartusevicius A, Barcaite E, Krikstolaitis R, Gintautas V, Nadisauskiene R,
BJOG. 2006 Dec; 113: 1431-1437
Study Design: Randomised trial Quality: Level 1b

62 Controlled-release misoprostol vaginal insert in parous women for labor induction: a randomized controlled trial
Ewert K, Powers B, Robertson S, Alfirevic Z,
Obstet Gynecol. 2006 Nov; 108: 1130-1137
Study Design: Randomised trial Quality: Level 1b

63 Morning compared with evening induction of labor: a nested randomized controlled trial. A nested randomized controlled trial
Dodd JM, Crowther CA, Robinson JS,
Study Design: Randomised trial Quality: Level 1b

64 Induction of labor with misoprostol in pregnancies with advanced maternal age
Zeteroglu S, Sahin GH, Sahin HA,
Eur J Obstet Gynecol Reprod. 2006 Dec; 129: 140-144
Biol Randomised trial
Study Design: Quality: Level 1b

65 Sexual intercourse at term and onset of labor
Schaffir J,
Obstet Gynecol 2006 Jun 107 1310 Prospective Cohort 1314.
Study Design: Quality: Level 2b

66 Outcome in obstetric care related to oxytocin use. A population-based study
Study Design: Retrospective Cohort Quality: Level 2b

67 Induction of labor and cesarean delivery by gestational age
Study Design: Retrospective Cohort Quality: Level 2b

Evidence suggesting that induction of labor is not associated with increased risk of cesarean delivery.

68 Ultrasound and clinical predictors for Caesarean delivery after labour induction at term
Study Design: Prospective Cohort Quality: Level 2b

69 Maternal morbidity associated with cesarean delivery without labor compared with induction of labor at term
Study Design: Retrospective Cohort Quality: Level 2b

70 Maternal complications of pregnancy increase beyond 40 weeks of gestation in low-risk women
Caughey AB, Bishop JT, J Perinatol. 2006 Sep; 26: 540-545
Study Design: Retrospective Cohort Quality: Level 2b

71 Induction of labor and perinatal outcome: the impact of the amniotic fluid index
Study Design: Prospective Cohort Quality: Level 2b
72 Is misoprostol safe for labor induction in twin gestations?  
Study Design: Retrospective Cohort Quality: Level 2c

73 Prenatal risk indicators of a prolonged pregnancy. The Danish Birth Cohort 1998-2001  
Study Design: Incidence or population based Quality: Level 2c

74 Prostaglandin F2alpha increases the sensitivity of the contractile proteins to Ca2+ in human myometrium  
Study Design: Case report; Experimental design Quality: Level 5

75 What is a failed labor induction?  
Study Design: Review Quality: Level 5

76 Preinduction cervical assessment  
Study Design: Review Quality: Level 5

77 Factors predicting labor induction success: a critical analysis  
Crane JM, Clin Obstet Gynecol. 2006 Sep; 49: 573-584  
Study Design: Review Quality: Level 5

78 Natural prostaglandins for induction of labor and preinduction cervical ripening  
Study Design: Review Quality: Level 5

79 Mechanical methods of cervical ripening and labor induction  
Study Design: Quality: Level 5

80 Elective induction of labor  
Study Design: Quality: Level 5

81 Oxytocin for induction of labor  
Study Design: Quality: Level 5

82 Oral misoprostol administration for labor induction  
Study Design: Quality: Level 5

83 Prelabor rupture of membranes at term: induction techniques  
Mozurkewich E, Clin Obstet Gynecol. 2006 Sep ; 49: 672-683  
Study Design: Review Quality: Level 5

84 Vaginal misoprostol administration for cervical ripening and labor induction  
Wing DA, Gaffaney CA, Clin Obstet Gynecol. 2006 Sep ; 49: 627-641  
Study Design: Review Quality: Level 5

85 Cervical ripening: biochemical, molecular, and clinical considerations  
Study Design: Review Quality: Level 5

86 Symposium on cervical ripening and labor induction  
Study Design: Editorial Quality: Level 5

Analgesia and management of labor & delivery: Instrumental or operative delivery

87 Cesarean delivery on maternal request: maternal and neonatal outcomes  
Study Design: Meta-analysis of observational studies Quality: Level 2a

88 Systematic review of nulliparous women’s views of planned cesarean birth: the missing component in the debate about a termcephalic trial  
Study Design: Meta-analysis of observational studies Quality: Level 2a
89 Maternal morbidity associated with multiple repeat cesarean deliveries
Study Design: Prospective Cohort Quality: Level 2b

Multicentre study of > 30,000 women after C/S delivery without labor.

90 Therapeutic group psychoeducation and relaxation in treating fear of childbirth
Study Design: Prospective Cohort Quality: Level 2b

91 Linear association between maternal pre-pregnancy body mass index and risk of cesarean section in term deliveries
Study Design: Retrospective Cohort Quality: Level 2b

MMWR. 2006 Jan 27; 55: 68-71
Study Design: Incidence or population based Quality: Level 2c

93 Trends in maternal request cesarean delivery from 1991 to 2004
Study Design: Incidence or population based Quality: Level 2c

94 Cumulative economic implications of initial method of delivery
Allen VM, O’Connell CM, Baskett TF, Obstet Gynecol. 2006 Sep; 108: 549-555
Study Design: Incidence or population based Quality: Level 2c

95 Cesarean delivery rates and pregnancy outcomes: the 2005 WHO global survey on maternal and perinatal health in Latin America
Study Design: Incidence or population based Quality: Level 2c

96 Surveillance of cesarean section deliveries, New Jersey, 1999-2004
Denk CE, Kruse LK, Jain NJ, Birth. 2006 Sep; 33: 203-209
Study Design: Incidence or population based Quality: Level 2c

97 Cesarean section rates and maternal and neonatal mortality in low-, medium-, and high-income countries: an ecological study
Study Design: Incidence or population based Quality: Level 2c

98 Risk factors for forceps delivery in nulliparous patients
Case control Study Design: Quality: Level 3b


100 Vacuum-assisted delivery: an analysis of traction force and maternal and neonatal outcomes
Study Design: Case series Quality: Level 4

101 Rising cesarean delivery rate in primiparous women in urban China: evidence from three nationwide household health surveys
Study Design: Survey Quality: Level 4

102 Chilean women's preferences regarding mode of delivery: which do they prefer and why?
Study Design: Survey Quality: Level 4

103 Cesarean section on request: a comparison of obstetricians' attitudes in eight European countries
Study Design: Survey Quality: Level 4
104 Maternal request for cesarean section due to fear of birth: can it be changed through crisis-oriented counseling?
Nerum H, Halvorsen L, Sorlie T, Oian P, 
Birth. 2006 Sep; 33: 221-228
Study Design: Case series Quality: Level 4

105 Myth of the ideal cesarean section rate: commentary and historic perspective 
Cyr RM, Am J Obstet Gynecol. 2006 Apr; 194: 932-936
Study Design: Editorial Quality: Level 5

MMWR Morb Mortal Wkly. 2006 Jan 27; 55: 68-71
Rep Editorial Study Design: Quality: Level 5

107 Advantages of vaginal delivery 
Buhimschi CS, Buhimschi IA, 
Study Design: Quality: Level 5

108 National Institutes of Health state-of-the-science conference statement: Cesarean delivery on maternal request
March 27-29,2006
Study Design: Editorial Quality: Level 5

109 Cesarean delivery on request: where do we go from here? 
Scott JR, 
Study Design: Editorial Quality: Level 5

110 Caesarean section: the paradox 
Althabe F, Belizan JM, 
Lancet. 2006 Oct 28; 368: 1472-1473
Study Design: Editorial Quality: Level 5

111 Beware: unnecessary caesarean sections may be hazardous 
Victoria CG, Barros FC, 
Lancet. 2006 Jun 3; 367: 1796-1797
Study Design: Editorial Quality: Level 5

112 Decision-making about caesarean delivery 
Kalish RB, McCullough LB, Chervenak FA, 
Lancet. 2006 Mar 18; 367: 883-885
Study Design: Editorial Quality: Level 5

113 Public health implications of cesarean on demand 
Plante LA, 
Obstet Gynecol Surv. 2006 Dec; 61: 807-815
Study Design: Review Quality: Level 5

114 Five years to the term breech trial: the rise and fall of a randomized controlled trial 
Glezerman M, 
Study Design: Editorial Quality: Level 5

Analgesia and management of labor & delivery: Maternal education and consent

115 Early labor assessment and support at home versus telephone triage: a randomized controlled trial 
Janssen PA, Still DK, Klein MC, Singer J, Carty EA, Liston RM, Zupancic JA, 
Obstet Gynecol. 2006 Dec; 108: 1463-1469
Study Design: Randomised trial Quality: Level 1b

116 Antenatal fear of childbirth and its association with subsequent caesarean section and experience of childbirth 
Waldenstrom U, Hildingsson I, Ryding EL, 
BJOG. 2006 Jun; 113: 638-646
Study Design: Prospective Cohort Quality: Level 2b

117 Folic acid knowledge and use in a multi-ethnic pregnancy cohort: the role of language proficiency 
van EM, van der Wal MF, Bonsel GJ, 
BJOG. 2006 Dec; 113: 1446-1451
Study Design: Prospective Cohort Quality: Level 2b

118 Informed consent for labor epidurals: a survey of Society for Obstetric Anesthesia and Perinatology anesthesiologists from the United States 
Saunders TA, Stein DJ, Dilger JP, 
Study Design: Survey Quality: Level 4

119 Issues of consent for regional analgesia in labour: a survey of obstetric anaesthetists 
Black JD, Cyna AM, 
Anaesth Intensive Care. 2006 Apr; 34: 254-260
Study Design: Survey Quality: Level 4

120 Patient refusal of emergency cesarean delivery: a study of obstetricians' attitudes in Europe 
Study Design: Survey Quality: Level 4
121 Unintended pregnancy and use of emergency contraception among a large cohort of women attending for antenatal care or abortion in Scotland
Lakha F, Glasier A, Lancet. 2006 Nov 18; 368: 1782-1787
Study Design: Survey Quality: Level 4

122 Sexual abstinence, contraception, and condom use by young African women: a secondary analysis of survey data
Study Design: Survey Quality: Level 4

123 Promoting protection and pleasure: amplifying the effectiveness of barriers against sexually transmitted infections and pregnancy
Philpott A, Knerr W, Maher D, Lancet. 2006 Dec 2; 368: 2028-2031
Study Design: Editorial Quality: Level 5

124 Preventing unintended pregnancy: let us count the ways
Trussell J, Raymond EG, Lancet. 2006 Nov 18; 368: 1747-1748
Study Design: Editorial Quality: Level 5

Analgesia and management of labor & delivery: Multiple pregnancy

125 Familial and genetic susceptibility to major neonatal morbidities in preterm twins
Study Design: Retrospective Cohort Quality: Level 2b

126 Effect on neonatal outcomes in gestational hypertension in twin compared with singleton pregnancies
Study Design: Retrospective Cohort Quality: Level 2b

127 Determinants of perinatal mortality and serious neonatal morbidity in the second twin
Armson BA, O’connell C, Persad V, Joseph KS, Young DC, Baskett TF, Obstet Gynecol. 2006 Sep; 108: 556-564
Study Design: Retrospective Cohort Quality: Level 2b

Method of delivery of twins may go the way of breech presentations!

128 Comparison of academic performance of twins and singletons in adolescence: follow-up study
Study Design: Prospective Cohort Quality: Level 2b

129 Temporal changes in rates of stillbirth, neonatal and infant mortality among triplet gestations in the United States
Study Design: Incidence or population based Quality: Level 2c

130 The association between intratwin birthweight discordance and preterm birth in twin pregnancy
Study Design: Incidence or population based Quality: Level 2c

131 Vaginal delivery of twins
Study Design: Quality: Level 5

132 Can the chance of having twins be modified by diet?
Study Design: Quality: Level 5

133 Translating data to dialogue: how to discuss mode of delivery with your patient with twins
Study Design: Editorial Quality: Level 5

Analgesia and management of labor & delivery: Previous cesarean delivery (VBAC)

134 Incomplete healing of the uterine incision after caesarean section: Is it preventable?
Study Design: Randomised trial Quality: Level 1b

135 Choice of abdominal incision and risk of trauma to the urinary bladder and bowel in multiple cesarean sections
Study Design: Retrospective Cohort Quality: Level 2b
136 Is gestational age an independent variable affecting uterine scar rupture rates?
Kiran TS, Chui YK, Bethel J, Bhal PS,
Eur J Obstet Gynecol Reprod. 2006 May 1 ; 126: 68-7 Biol
Study Design: Retrospective Cohort Quality: Level 2b

137 Risk of uterine rupture with a trial of labor in women with multiple and single prior cesarean delivery
Obstet Gynecol. 2006 Jul ; 108: 12-20
Study Design: Prospective Cohort Quality: Level 2b

Increasing number of cesarean births does not appear to increase risk of uterine rupture compared to one prior c/s.

138 Maternal complications associated with multiple cesarean deliveries
Nisenblat V, Barak S, Griness OB, Degani S, Ohel G, Gonen R,
Study Design: Retrospective Cohort Quality: Level 2b

139 The MFMU Cesarean Registry: impact of fetal size on trial of labor success for patients with previous cesarean for dystocia
Study Design: Retrospective Cohort Quality: Level 2b

140 Vaginal birth after cesarean delivery in twin gestations: a large, nationwide sample of deliveries
Ford AA, Bateman BT, Simpson LL,
Study Design: Retrospective Cohort Quality: Level 2b

141 The Maternal-Fetal Medicine Units Cesarean Registry: safety and efficacy of a trial of labor in preterm pregnancy after a prior cesarean delivery
Study Design: Prospective Cohort Quality: Level 2b

142 Is vaginal birth after cesarean (VBAC) or elective repeat cesarean safer in women with a prior vaginal delivery?
Cahill AG, Stamilio DM, Odibo AO, Peipert JF, Ratcliffe SJ, Stevens EJ, Sammel MD, Macones GA,
Study Design: Retrospective Cohort Quality: Level 2b

143 T after cesarean delivery
Yeh J, Wactawski-Wende J, Shelton JA, Reschke J,
Am J Obstet Gynecol. 2006 Jan ; 194: 144
Study Design: Incidence or population based Quality: Level 2c

144 Vaginal birth after caesarean section versus elective repeat caesarean section: assessment of maternal downstream health outcomes
Pare E, Quinones JN, Macones GA,
BJOG. 2006 Jan ; 113: 75-85
Study Design: Meta-analysis of observational studies Quality: Level 3a

145 Can uterine rupture in patients attempting vaginal birth after cesarean delivery be predicted?
Macones GA, Cahill AG, Stamilio DM, Odibo A, Peipert J, Stevens EJ,
Study Design: Case control Quality: Level 3b

146 Women's experience of decision making about mode of delivery after a previous caesarean section: the role of health professionals and information about health risks
Emmett CL, Shaw AR, Montgomery AA, Murphy DJ,
BJOG. 2006 Dec ; 113: 1438-1445
Study Design: Survey Quality: Level 4

147 Uterine dehiscence in term pregnant patients with one previous cesarean delivery: growth factor immunoexpression and collagen content in the scarred lower uterine segment
Pollio F, Staibano S, Mascolo M, Salvatore G, Persico F, De FM, Di LA,
Study Design: Case report; Experimental design Quality: Level 5

148 Vaginal birth after cesarean: assessing maternal and perinatal risks--contemporary management
Fang YM, Zelop CM,
Study Design: Quality: Level 5

149 Cesarean birth: guidelines, not rules
Katz VL,
Study Design: Quality: Level 5

150 Uterine scar rupture after a previous cesarean section and induction of labor with prostaglandins
Vellekoop J, Roell-Schorer EA, Van RJ,
Acta Obstet Gynecol Scand. 2006 ; 85: 132-134
Study Design: Editorial Quality: Level 5
151 Induction of labour with previous caesarean delivery: where do we stand?
Kayani SI, Alfirevic Z,
Curr Opin Obstet Gynecol. 2006 Dec; 18: 636-641
Study Design: Review Quality: Level 5

152 Prior cesarean: a contraindication to labor induction?
Mauldin JG, Newman RB,
Study Design: Review Quality: Level 5

Analgesia and management of labor & delivery: Progress of labor

153 Early versus late initiation of epidural analgesia in labor: does it increase the risk of cesarean section? A randomized trial
Ohel G, Gonen R, Vaida S, Barak S, Gaitini L,
Am J Obstet Gynecol. 2006 Mar; 194: 600-605
Study Design: Randomised trial Quality: Level 1b
Almost 500 subjects in RCT evaluating early vs late epidurals.

154 Increased intravenous fluid intake and the course of labor in nulliparous women
Eslamian L, Marsoosi V, Pakneeyat Y,
Int J Gynaecol Obstet. 2006 May; 93: 102-105
Study Design: Randomised trial Quality: Level 1b

155 A double blind, randomized trial on augmentation of labour with a combination of intravenous propranolol and oxytocin versus oxytocin only
Palomaki O, Uotila J, Tammela O, Kaila T, Lavapuro M, Huhtala H, Tuimala R,
Study Design: Randomised trial Quality: Level 1b

156 Acupuncture administered after spontaneous rupture of membranes at term significantly reduces the length of birth and use of oxytocin. A randomized controlled trial
Gaudernack LC, Forbord S, Hole E,
Acta Obstet Gynecol Scand. 2006; 85: 1348-1353
Study Design: Randomised trial Quality: Level 1b

157 Prolonged second stage of labor and risk of adverse maternal and perinatal outcomes: a systematic review
Altman MR, Lydon-Rochelle MT,
Birth. 2006 Dec; 33: 315-322
Study Design: Meta-analysis of observational studies Quality: Level 2a

158 Outcomes of labours augmented with oxytocin
Bugg GJ, Stanley E, Baker PN, Taggart MJ, Johnston TA,
Study Design: Retrospective Cohort Quality: Level 2b

159 Low psychosocial resources during early pregnancy are not associated with prolonged labour
Nystedt A, Hogberg U, jin-Karlsson E, Lundman B,
Eur J Obstet Gynecol Reprod. 2006 Mar 1; 125: 29-33 Biol
Study Design: Prospective Cohort Quality: Level 2b

160 Obstetric outcome in post-term pregnancies: time for reappraisal in clinical management
Hovi M, Raatikainen K, Heiskanen N, Heinonen S,
Acta Obstet Gynecol Scand. 2006; 85: 805-809
Study Design: Retrospective Cohort Quality: Level 2b

161 Are there ethnic differences in the length of labor?
Greenberg MB, Cheng YW, Hopkins LM, Stotland NE, Bryant AS, Caughey AB,
Am J Obstet Gynecol. 2006 Sep; 195: 743-748
Study Design: Retrospective Cohort Quality: Level 2b

162 Prediction of intrauterine pressure waveform from transabdominal electrophysioteraphy
Euliano T, Skowronske M, Marossero D, Shuster J, Edwards R,
Study Design: Prospective Cohort Quality: Level 2b

163 The impact of parity on course of labor in a contemporary population
Vahratian A, Hoffman MK, Troendle JF, Zhang J,
Birth. 2006 Mar; 33: 12-17
Study Design: Retrospective Cohort Quality: Level 2b

164 Does the way that women experience the onset of labour influence the duration of labour?
Gross MM, Hecker H, Matterne A, Guenter HH, Keirse MJ,
BJOG. 2006 Mar; 113: 289-294
Study Design: Incidence or population based Quality: Level 2c

165 Impact of walking epidural analgesia on obstetric outcome of nulliparous women in spontaneous labour
de la Chapelle A, Carles M, Gleize V, Dellamonica J, Lallia A,
Bongain A, Raucoules-Aime M,
Study Design: Prospective Cohort Quality: Level 2c
166 Level of perinatal care of the maternity unit and rate of cesarean in low-risk nulliparas
Le RC, Carayol M, Zeitlin J, Breart G, Goffinet F,
Obstet Gynecol. 2006 Jun ; 107: 1269-1277
Study Design: Incidence or population based Quality: Level 2c

167 Use of epidural analgesia and its relation to caesarean and instrumental deliveries—a population—based study of 94,217 primiparae
Eriksson SL, Olausson PO, Olofsson C,
Study Design: Incidence or population based Quality: Level 2c

168 A narrow pelvic outlet increases the risk for emergency cesarean section
Stalberg K, Bodestedt A, Lyrenas S, Axelsson O,
Acta Obstet Gynecol Scand. 2006 ; 85: 821-824
Study Design: Case control Quality: Level 3b

169 Cephalopelvic disproportion is associated with an altered uterine contraction shape in the active phase of labor
Althaus JE, Petersen S, Driggers R, Cootauco A, Bienstock JL, Blakemore KJ,
Am J Obstet Gynecol. 2006 Sep ; 195: 739-742
Study Design: Case control Quality: Level 3b

170 Epidural analgesia associated with low-dose oxytocin augmentation increases cesarean births: a critical look at the external validity of randomized trials
Kotaska AJ, Klein MC, Liston RM,
Study Design: Survey

171 Timing of conduction analgesia in labor
Nageotte M,
Study Design: Editorial

172 Clinical pelvimetry
Yeomans ER,
Clin Obstet Gynecol. 2006 Mar ; 49: 140-146
Study Design: Review

173 Do we need to advocate for vaginal delivery?
Yeomans ER,
Study Design: Review

174 The need for a new outlook on labor monitoring
Farine D, Shenhav M, Barnea O, Jaffa A, Fox HE,
Study Design: Review

175 ACOG committee opinion. No. 339: Analgesia and cesarean delivery rates
Study Design: Editorial Quality: Level 5

176 Epidural analgesia: does it or doesn't it?
Klein MC,
Birth . 2006 Mar ; 33: 74-76
Study Design: Editorial Quality: Level 5

177 Why do women go along with this stuff?
Kitzinger S, Green JM, Chalmers B, Keirse M, Lindstrom K, Hemminki E,
Birth . 2006 Jun ; 33: 154-158
Study Design: Editorial Quality: Level 5

178 Why do women go along with this stuff?
Klein MC, Sakala C, Simkin P, vis-Floyd R, Rooks JP, Pincus J,
Birth . 2006 Sep ; 33: 245-250
Study Design: Editorial Quality: Level 5

Analgesia and management of labor & delivery:
Regional analgesia: Anatomy

179 Compression of the subarachnoid space by the engorged epidural venous plexus in pregnant women
Takiguchi T, Yamaguchi S, Tezuka M, Furuwaka N, Kitajima T,
Anesthesiology. 2006 Oct ; 105: 848-851
Study Design: Case series Quality: Level 4
Analgesia and management of labor & delivery:
Regional analgesia: CSE

180 Paraesthesia during the needle-through-needle and the double segment technique for combined spinal epidural anaesthesia*
Ahn HJ, Choi DH, Kim CS,
Anaesthesia. 2006 ; 61: 634-638
Study Design: Randomised trial Quality: Level 1b

181 A randomised double-blinded controlled trial of the effect of diluent volume on the efficacy of a single dose of epidural ropivacaine for labour analgesia
Chan L, Lee BB, Ngan Kee WD,
Study Design: Randomised trial Quality: Level 1b

182 The effect of injection of two vs 10 mL saline on the subsequent spread and quality of epidural analgesia in parturients
Siddik-Sayyid SM, Taha SK, Aouad MT, Daaboul DG, Deeb PG, El Khatib MF, Baraka AS,
Study Design: Randomised trial Quality: Level 1b

183 Techniques for identifying the epidural space: a survey of practice amongst anaesthetists in the UK
Wantman A, Hancox N, Howell PR,
Anaesthesia. 2006 ; 61: 370-375
Study Design: Survey Quality: Level 4

184 High quality labour analgesia using small gauge epidural needles and catheters
Angle PJ, Hussain K, Morgan A, Halpern SH, van d, Yee J, Kiss A,
Can J Anaesth. 2006 Mar ; 53: 263-267
Study Design: Case series Quality: Level 4

185 The 'mesentery' dressing for epidural catheter fixation
Royse CF, Hall J, Royse AG,
Anaesthesia. 2006 Jul ; 61: 713
Study Design: Case report; Experimental design Quality: Level 5

186 Visualisation of needle position using ultrasonography
Chapman GA, Johnson D, Bodenham AR,
Anaesthesia. 2006 Feb ; 61: 148-158
Study Design: Review Quality: Level 5

Analgesia and management of labor & delivery:
Regional analgesia: Epidural

187 Comparison of computer integrated patient controlled epidural analgesia vs. conventional patient controlled epidural analgesia for pain relief in labour
Lim Y, Sia AT, Ocampo CE,
Anaesthesia. 2006 ; 61: 339-344
Study Design: Randomised trial Quality: Level 1b

188 A randomized comparison of programmed intermittent epidural bolus with continuous epidural infusion for labor analgesia
Wong CA, Ratliff JT, Sullivan JT, Scavone BM, Toledo P, McCarthy RJ,
Anesth Analg. 2006 Mar ; 102: 904-909
Study Design: Randomised trial Quality: Level 1b

189 Levobupivacaine-sufentanil with or without epinephrine during epidural labor analgesia
Soetens FM, Soetens MA, Vercauteren MP,
Anesth Analg. 2006 Jul; 103: 182-6, table
Study Design: Randomised trial Quality: Level 1b

190 Intermittent vs continuous administration of epidural ropivacaine with fentanyl for analgesia during labour
Fettes PD, Moore CS, Whiteside JB, McLeod GA, Wildsmith JA,
Br J Anaeth. 2006 Sep ; 97: 359-364
Study Design: Randomised trial Quality: Level 1b

191 Patient-controlled epidural analgesia in labor does not always improve maternal satisfaction
Nikkola E, Laara A, Hinkka S, Ekblad U, Kero P, Salonen M,
Acta Obstet Gynecol Scand. 2006 ; 85: 188-194
Study Design: Randomised trial Quality: Level 1b

Analgesia and management of labor & delivery:
Regional analgesia: PCEA

192 A survey of labor patient-controlled epidural anesthesia practice in California hospitals
Carvalho B, Wang P, Cohen SE,
Study Design: Survey Quality: Level 4
Analgesia and management of labor & delivery: Regional analgesia: Pharmacology

193 Efficacy of intrauterine lidocaine for removal of a 'lost' intrauterine device: a randomized, controlled trial
Study Design: Randomised trial Quality: Level 1b

194 Efficacy of intrathecal adenosine for postoperative pain relief
Study Design: Randomised trial Quality: Level 1b

195 Effects of intrathecal midazolam on postoperative analgesia when added to a bupivacaine-clonidine mixture
Study Design: Randomised trial Quality: Level 1b

196 Up-down studies: responding to dosing!
Study Design: Quality: Level 5

197 There is no place in modern obstetrics for racemic bupivacaine
Study Design: Editorial Quality: Level 5

198 There is no place in modern obstetrics for racemic bupivacaine
Study Design: Editorial Quality: Level 5

199 Ultralong peripheral nerve block by lidocaine:prilocaine 1:1 mixture in a lipid depot formulation: comparison of in vitro, invivo, and effect kinetics
Soderberg L, Dyhre H, Roth B, Bjorkman S, Anesthesiology. 2006 Jan; 104: 110-121
Study Design: Case report; Experimental design Quality: Level 5

200 The use of neuraxial adjuvant drugs (neostigmine, clonidine) in obstetrics
Study Design: Review Quality: Level 5
State of the art review of clonidine and neostigmine's role in central axial labor analgesia.

201 The site of action of epidurally administered opioids and its relevance to postoperative pain management
George MJ, Anaesthesia. 2006 Jul; 61: 659-664
Study Design: Review Quality: Level 5

202 Antinociception by spinal and systemic oxycodone: why does the route make a difference? In vitro and in vivo studies in rats
Study Design: Case report; Experimental design Quality: Level 5

Analgesia and management of labor & delivery: Regional analgesia: Physiology

203 The effect of neuraxial blocks on surgical blood loss and blood transfusion requirements: a meta-analysis
Study Design: Meta-analysis of randomised trials Quality: Level 1a

204 Post-void residual volume in labor: a prospective study comparing parturients with and without epidural analgesia
Study Design: Prospective Cohort Quality: Level 2b

205 The effects of spinal anesthesia on QT interval in preeclamptic patients
Study Design: Prospective Cohort Quality: Level 2b

206 Thermographic temperature measurement compared with pinprick and cold sensation in predicting the effectiveness of regional blocks
Study Design: Prospective Cohort Quality: Level 2c
207 The effects of continuous epidural analgesia on Doppler velocimetry of uterine arteries during different periods of labour analgesia
Study Design: Case series Quality: Level 4

208 Where is T5? A survey of anaesthetists*
Study Design: Survey Quality: Level 5

209 Non-invasive ventilation corrects alveolar hypoventilation during spinal anesthesia
Study Design: Case report; Experimental design Quality: Level 5

210 At start
Study Design: Editorial Quality: Level 5

211 Hydrodynamics of the spinal epidural space in pigs determined by constant-flow methods
Buffington CW, Nystrom EU, Reg Anesth Pain Med. 2006 Mar; 31: 100-104
Study Design: Case report; Experimental design Quality: Level 5

212 Regional anaesthesia and perioperative outcome
Tziavrangos E, Schug SA, Curr Opin Anaesthesiol. 2006 Oct; 19: 521-525
Study Design: Review Quality: Level 5

Analgesia and management of labor & delivery: Regional analgesia: Spinal

213 Intrathecal 2-chloroprocaine for lower limb outpatient surgery: a prospective, randomized, double-blind, clinical evaluation
Study Design: Randomised trial Quality: Level 1b

214 Coloured chlorhexidine cotton pads may help to identify cerebrospinal fluid during epidural or spinal anaesthesia
Study Design: Case report; Experimental design Quality: Level 5

Analgesia and management of labor & delivery: Regional analgesia: Test dose

215 The effect of a lidocaine test dose on analgesia and mobility after an epidural combination of neostigmine and sufentanil in early labor
Roelants F, Mercier-Fuzier V, Lavand’homme PM, Anesth Analg. 2006 Dec; 103: 1534-1539
Study Design: Randomised trial Quality: Level 1b

Analgesia and management of labor & delivery: Support during labor

216 A randomized trial of coached versus uncoached maternal pushing during the second stage of labor
Study Design: Randomised trial Quality: Level 1b

217 Fear of childbirth before, during, and after childbirth
Study Design: Prospective Cohort Quality: Level 2b

Interesting study investigating the topic of fear of childbirth.

Analgesia and management of labor & delivery: Systemic

218 Bispectral-index-guided versus clinically guided remifentanil/propofol analgesia/sedation for interventional radiological procedures: an observer-blinded randomized study
Study Design: Randomised trial Quality: Level 1b

219 Effect of pethidine administered during the first stage of labor on the acid-base status at birth
Study Design: Randomised trial Quality: Level 1b
220 A randomized trial of an N-methyl-D-aspartate antagonist in treatment-resistant major depression
Zarate CA, Singh JB, Carlson PJ, Brutsche NE, Ameli R, Luckenbaugh DA, Charney DS, Manji HK,
Arch Gen Psychiatry. 2006 Aug ; 63: 856-864
Study Design: Randomised trial Quality: Level 1b

221 The effects of dexmedetomidine/remifentanil and midazolam/remifentanil on auditory-evoked potentials and electroencephalogram at light-to-moderate sedation levels in healthy subjects
Haenggi M, Ypparila H, Hauser K, Caviezal C, Korhonen I, Takala J, Jakob SM,
Anesth Analg. 2006 Nov ; 103: 1163-1169
Study Design: Randomised trial Quality: Level 1b

222 Bispectral index does not correlate with observer assessment of alertness and sedation scores during 0.5% bupivacaine epidural anaesthesia with nitrous oxide sedation
Park KS, Hur EJ, Han KW, Kil HY, Han TH,
Study Design: Prospective Cohort Quality: Level 2b

223 Misoprostol versus cervagem for the induction of labour to terminate pregnancy in the second and third trimester: a systematic review
Dodd JM, Crowther CA,
Eur J Obstet Gynecol Reprod. 2006 Mar 1 ; 125: 3-8 Biol
Study Design: Meta-analysis of randomised trials Quality: Level 1a

224 Oral misoprostol for induction of labour
Alfirevic Z, Weeks A,
Cochrane Database Syst Rev . 2006; CD001338
Study Design: Meta-analysis of randomised trials Quality: Level 1a

225 The 'PRIM' study: a randomized comparison of prostaglandin E2 gel with the nitric oxide donor isosorbide mononitrate for cervical ripening before the induction of labor at term
Osman I, MacKenzie F, Norrie J, Murray HM, Greer IA, Norman JE,
Am J Obstet Gynecol. 2006 Apr ; 194: 1012-1021
Study Design: Randomised trial Quality: Level 1b

226 Oral misoprostol for induction of labour at term: randomised controlled trial
Dodd JM, Crowther CA, Robinson JS,
BMJ. 2006 Mar 4 ; 332: 509-513
Study Design: Randomised trial Quality: Level 1b

227 Does a first trimester dating scan using crown rump length measurement reduce the rate of induction of labour for prolonged pregnancy? An uncompleted randomised controlled trial of 463 women
Harrington DJ, MacKenzie IZ, Thompson K, Fleminger M, Greenwood C,
BJOG. 2006 Feb ; 113: 171-176
Study Design: Randomised trial Quality: Level 1b

228 Induction of labor in great grandmultipara with misoprostol
Zeteroglu S, Sahin HG, Sahin HA,
Eur J Obstet Gynecol Reprod. 2006 May 1 ; 126: 27-32 Biol
Study Design: Randomised trial Quality: Level 1b

229 When to induce labor for post-term? A study of induction at 41 weeks versus 42 weeks
Fok WY, Chan LY, Tsui MH, Leung TN, Lau TK, Chung TK,
Study Design: Retrospective Cohort Quality: Level 2c

230 Treatment of intrauterine fetal death by means of a PGE2-filled portio adapter
Bodner K, Wierrani F, Grunberger W,
Int J Gynaecol Obstet. 2006 May ; 93: 138-139
Study Design: Case series Quality: Level 4

Anesthesia for cesarean delivery: Fetal / neonatal outcome

231 Tocolysis for assisting delivery at caesarean section
Dodd JM, Reid K,
Cochrane Database Syst Rev . 2006; CD004944
Study Design: Meta-analysis of randomised trials Quality: Level 1a

232 Decision-to-incision times and maternal and infant outcomes
Study Design: Prospective Cohort Quality: Level 2b
233 Planned cesarean versus planned vaginal delivery at term: comparison of newborn infant outcomes
Study Design: Quality: Level 2b

234 Extremely preterm cesarean delivery: a clinical study
Study Design: Quality: Level 2b

235 Elective cesarean delivery: when is it justified?
Caughey AB, J Perinatol 2006 Jan 1 26 1 Editorial 2.
Study Design: Quality: Level 5

236 Images in clinical medicine. Umbilical-cord prolapse at 29 weeks' gestation
Belfort M, N Engl J Med. 2006 Apr 20 ; 354: e15
Study Design: Case report; Experimental design Quality: Level 5

Anesthesia for cesarean delivery: General anesthesia

237 Regional versus general anaesthesia for caesarean section
Afolabi BB, Lesi FE, Merah NA, Cochrane Database Syst Rev. 2006; CD004350
Study Design: Meta-analysis of randomised trials Quality: Level 1a

American and British maternal mortality and morbidity data do not support the findings of this Cochrane review.

238 The effects of magnesium sulphate on sevoflurane minimum alveolar concentrations and haemodynamic responses
Study Design: Randomised trial Quality: Level 1b

239 Maternal and neonatal effects of remifentanil at induction of general anesthesia for cesarean delivery: a randomized, double-blind, controlled trial
Kee WD, Khaw KS, Ma KC, Wong AS, Lee BB, Ng FF, Anesthesiology. 2006 Jan ; 104: 14-20
Study Design: Randomised trial Quality: Level 1b

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delivery time.

240 The dose of succinylcholine in morbid obesity
Study Design: Randomised trial Quality: Level 1b

241 The dose of succinylcholine required for excellent endotracheal intubating conditions
Study Design: Randomised trial Quality: Level 1b

242 Effect of preoperative epidural morphine administration on desflurane requirements during gynecologic surgery
Study Design: Randomised trial Quality: Level 1b

243 Is there an ideal approach for rapid-sequence induction in hypertensive patients?
Study Design: Meta-analysis of randomised trials Quality: Level 1b

From non-obstetric hypertensive patients remifentanil - succinylcholine best combination for rapid sequence intubation.

244 Gender differences between predicted and measured propofol C(P50) for loss of consciousness
Study Design: Randomised trial Quality: Level 1b

245 The role of magnesium as an adjuvant during general anesthesia
Study Design: Randomised trial Quality: Level 1b

246 Traditional rapid sequence induction is an outmoded technique for caesarean section and should be modified
Study Design: Editorial Quality: Level 5

247 Traditional rapid sequence induction is an outmoded technique for Caesarean section and should be modified
Study Design: Editorial Quality: Level 5
248 The effects of volatile anesthetics on spontaneous contractility of isolated human pregnant uterine muscle: a comparison among sevoflurane, desflurane, isoflurane, and halothane
Study Design: Case report; Experimental design Quality: Level 5

Anesthesia for cesarean delivery: Oxygenation / Monitoring

249 Arm and ankle blood pressure during caesarean section
Sanghera S, North A, Abernethy S, Wrench I,
Study Design: Case series Quality: Level 4

250 Assessment of pulse transit time to indicate cardiovascular changes during obstetric spinal anaesthesia
Study Design: Case series Quality: Level 4

Anesthesia for cesarean delivery: Regional anesthesia

251 Effect of low-dose dexmedetomidine or clonidine on the characteristics of bupivacaine spinal block
Kanazi GE, Aouad MT, Jabbour-Khoury SI, Al J, Alameddine MM, Al YR, Bulbul M, Baraka AS,
Acta Anaesthesiol Scand. 2006 Feb; 50: 222-227
Study Design: Randomised trial Quality: Level 1b

252 The effect of intrathecal fentanyl added to hyperbaric bupivacaine on maternal respiratory function during Cesarean section
Arai YC, Ogata J, Fukunaga K, Shimazu A, Fujioka A, Uchida T,
Study Design: Randomised trial Quality: Level 1b

253 Similar onset time of 2-chloroprocaine and lidocaine + epinephrine for epidural anesthesia for elective Cesarean section
Bjornestad E, Iversen OL, Raeder J,
Study Design: Randomised trial Quality: Level 1b

254 A randomised double-blind controlled study evaluating the hypothermic effect of 150 mug morphine during spinal anaestesiafor Caesarean section
Hui CK, Huang CH, Lin CJ, Lau HP, Chan WH, Yeh HM,
Anaesthesia. 2006; 61: 29-31
Study Design: Randomised trial Quality: Level 1b

255 Minimum local anaesthetic dose (MLAD) of intrathecal levobupivacaine and ropivacaine for Caesarean section*
Parpaglioni R, Frigo MG, Lemma A, Sebastiani M, Barbati G, Celleno D,
Anaesthesia. 2006; 61: 110-115
Study Design: Randomised trial Quality: Level 1b

256 A randomised comparison of 0.5% bupivacaine with a lidocaine/epinephrine/fentanyl mixture for epidural top-up foremergency caesarean section after 'low dose' epidural for labour
Goring-Morris J, Russell IF,
Study Design: Randomised trial Quality: Level 1b

257 Combined low-dose spinal-epidural anesthesia versus single-shot spinal anesthesia for elective cesarean delivery
Choi DH, Ahn HJ, Kim JA,
Study Design: Randomised trial Quality: Level 1b

258 Tand severity of hypotension
Coppejans HC, Hendrickx E, Goossens J, Vercauteren MP,
Study Design: Randomised trial Quality: Level 1b

259 C
Ithinin F, Lim Y, Sia AT, Ocampo CE,
Anesth Analg. 2006 Feb; 102: 577-580
Study Design: Randomised trial Quality: Level 1b
5 segment difference shown in administering spinal anesthesia with CSE technique versus single needle spinal.

260 Combined spinal-epidural anesthesia for cesarean delivery: dose-dependent effects of hyperbaric bupivacaine on maternalhemodynamics
Van de Velde M, Van SD, Jani J, Teunkens A, Missant C, Deprest J,
Study Design: Randomised trial Quality: Level 1b
261 A single dose of fentanyl and midazolam prior to Cesarean section have no adverse neonatal effects
Frolich MA, Burchfield DJ, Euliano TY, Caton D,
Study Design: Randomised trial Quality: Level 1b
RCT evaluating neonatal effect of fentanyl and midazolam sedation prior to spinal anesthesia for elective C/S. Neonatal and maternal outcomes were not different between groups.

262 Analgesic efficacy of two doses of intrathecal midazolam with bupivacaine in patients undergoing cesarean delivery
Prakash S, Joshi N, Gogia AR, Prakash S, Singh R,
Reg Anesth Pain Med. 2006 May ; 31: 221-226
Study Design: Randomised trial Quality: Level 1b

263 Chloroprocaine may not affect epidural morphine for postcesarean delivery analgesia
Hess PE, Snowman CE, Hahn CJ, Kunze LJ, Ingold VJ, Pratt SD,
J Clin Anesth. 2006 Feb ; 18: 29-33
Study Design: Randomised trial Quality: Level 1b

264 Ultra-low dose combined spinal-epidural anesthesia with intrathecal bupivacaine 3.75 mg for cesarean delivery: a randomized controlled trial
Teoh WH, Thomas E, Tan HM,
Study Design: Randomised trial Quality: Level 1b

How low can we go?

265 A double-blind comparison of intrathecal S(+) ketamine and fentanyl combined with bupivacaine 0.5% for Caesarean delivery
Unlugenc H, Ozalevli M, Gunes Y, Olguner S, Evruke C, Ozcengiz D, Akman H,
Eur J Anaesthesiol. 2006 Dec ; 23: 1014-1018
Study Design: Randomised trial Quality: Level 1b
Ketamine has shorter duration of anesthesia than fentanyl in intrathecal anesthesia, but provides improved intraoperative conditions than placebo.

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Kallio H, Snall EV, Luode T, Rosenberg PH,
Br J Anaesth . 2006 Nov ; 97: 704-709
Study Design: Randomised trial Quality: Level 1b
Articaine may become a replacement for spinal lidocaine - awaits further study.

267 Suprasternal Doppler estimation of cardiac output: standard versus sequential combined spinal epidural anesthesia for cesarean delivery
Bray JK, Fernando R, Patel NP, Columb MO,
Anesth Analg. 2006 Oct ; 103: 959-964
Study Design: Randomised trial Quality: Level 1b
Titrating CSE technique for C/S does not confer hemodynamic stability.

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Lim Y, Teoh W, Sin AT,
Anesth Analg. 2006 Dec ; 103: 1540-1542
Study Design: Randomised trial Quality: Level 1b
CSE for cesarean delivery not associated with higher block if parturient in labor.

269 Sensory assessment of epidural block for Caesarean section: a systematic comparison of pinprick, cold and touch sensation
Camorcia M, Capogna G,
Eur J Anaesthesiol. 2006 Jul ; 23: 611-617
Study Design: Incidence or population based Quality: Level 2c
Excellent review of epidural block development using standardised fine touch, pinprick and cold sensation assessment

270 Risk factors for failure to extend labor epidural analgesia to epidural anesthesia for Cesarean section
Orbach-Zinger S, Friedman L, Avramovich A, Ilgiaeva N, Orvieto R, Sulkes J, Eidelman LA,
Acta Anaesthesiol Scand. 2006 Sep ; 50: 1014-1018
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271 Risk factors for failure to extend labor epidural analgesia to epidural anesthesia for Cesarean section
Orbach-Zinger S, Friedman L, Avramovich A, Ilgiaeva N, Orvieto R, Sulkes J, Eidelman LA,
Study Design: Case control Quality: Level 3b

272 Preoperative anxiety and postoperative satisfaction in women undergoing elective caesarean section
Hobson JA, Slade P, Wrench IJ, Power L,
Study Design: Survey Quality: Level 4
273 Emergency Caesarean section: best practice
Study Design: Review Quality: Level 5

274 Height of confusion: assessing regional blocks before caesarean section
Study Design: Editorial Quality: Level 5

275 At start
Study Design: Editorial Quality: Level 5

Anesthesia for cesarean delivery: Vasopressors / IV fluids

276 Techniques for preventing hypotension during spinal anaesthesia for caesarean section
Study Design: Meta-analysis of randomised trials Quality: Level 1a

277 Heart rate variability-guided prophylactic treatment of severe hypotension after subarachnoid block for elective cesarean delivery
Study Design: Randomised trial Quality: Level 1b

278 Fluid preload before spinal anaesthesia in Caesarean section: the effect on neonatal acid-base status
Study Design: Randomised trial Quality: Level 1b

279 A randomised trial comparing 5 mL/kg and 10 mL/kg of pentastarch as a volume preload before spinal anaesthesia for elective caesarean section
Study Design: Randomised trial Quality: Level 1b

280 The effect of ephedrine and phenylephrine on BIS values during propofol anaesthesia
Study Design: Randomised trial Quality: Level 1b

281 Equivalent dose of ephedrine and phenylephrine in the prevention of post-spinal hypotension in Caesarean section
Study Design: Randomised trial Quality: Level 2a

282 Heart rate variability predicts severe hypotension after spinal anesthesia
Study Design: Prospective Cohort Quality: Level 2b

283 The effect of fundal pressure at Caesarean section on maternal haemodynamics
Kim TY, Ryu DH, Anaesthesia. 2006; 61: 434-438
Study Design: Case series Quality: Level 4

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Smiley RM, Blouin JL, Negron M, Landau R, Anesthesiology. 2006 Apr; 104: 644-650
Study Design: Case report; Experimental design Quality: Level 5

285 Ephedrine and phenylephrine for the treatment of maternal hypotension in a chronic sheep model of increased placental vascular resistance
Case report: Experimental design Study Design: Quality: Level 5

286 Vasopressors in obstetrics: what should we be using?

Excellent review of the controversies of vasopresor therapy for hypotension by a preeminent scientist in the area.
Anesthesia for non-obstetric surgery: Laparoscopy

287 Laparoscopic surgery for presumed benign ovarian tumor during pregnancy
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Study Design: Meta-analysis of randomised trials Quality: Level 1a

288 Adnexal mass surgery and anesthesia during pregnancy: a 10-year retrospective review
Hong JY,
Study Design: Retrospective Cohort Quality: Level 2b

289 Nonobstetric surgery in the parturient: anesthetic considerations
Kuczkowski KM,
J Clin Anesth. 2006 Feb ; 18: 5-7
Study Design: Editorial Quality: Level 5

290 Anesthesia in pregnant patients for nonobstetric surgery
Ni MR, O'Gorman DA,
J Clin Anesth. 2006 Feb ; 18: 60-66
Study Design: Review Quality: Level 5

291 Laparoscopic surgery during pregnancy
O'Rourke N, Kodali BS,
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Study Design: Review Quality: Level 5

292 Evaluation and management of adnexal masses during pregnancy
Giuntoli RL, Vang RS, Bristow RE,
Clin Obstet Gynecol. 2006 Sep ; 49: 492-505
Study Design: Review Quality: Level 5

Anesthesia for non-obstetric surgery: Termination of pregnancy

293 Cervical preparation using laminaria with adjunctive buccal misoprostol before second-trimester dilation and evacuation procedures: a randomized clinical trial
Edelman AB, Buckmaster JG, Goetsch MF, Nichols MD, Jensen JT,
Study Design: Randomised trial Quality: Level 1b

294 Management of miscarriage: expectant, medical, or surgical? Results of randomised controlled trial (miscarriage treatment(MIST) trial)
Trinder J, Brocklehurst P, Porter R, Read M, Vyas S, Smith L,
BMJ. 2006 May 27 ; 332: 1235-1240
Study Design: Randomised trial Quality: Level 1b

295 Rates of complication in first-trimester manual vacuum aspiration abortion done by doctors and mid-level providers in South Africa and Vietnam: a randomised controlled equivalence trial
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Study Design: Randomised trial Quality: Level 1b

296 First trimester medical termination of pregnancy: An alternative for New Zealand women
Goodyear-Smith F, Knowles A, Masters J,
Study Design: Retrospective Cohort Quality: Level 2b

297 Hospital admissions resulting from unsafe abortion: estimates from 13 developing countries
Singh S,
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Study Design: Incidence or population based Quality: Level 2c

298 Human Chorionic Gonadotropin Profile for Women With Ectopic Pregnancy
Silva C, Sammel MD, Zhou L, Gracia C, Hummel AC, Barnhart K,
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Study Design: Case series Quality: Level 4

299 Mifepristone- and misoprostol-induced mid-trimester termination of pregnancy: a review of 272 cases
Rose SB, Shand C, Simmons A,
Study Design: Case series Quality: Level 4

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Statham H, Solomou W, Green J,
BJOG. 2006 Dec ; 113: 1402-1411
Study Design: Survey Quality: Level 4
301 Cost-effectiveness of dilation and evacuation versus the induction of labor for second-trimester pregnancy termination
Study Design: Quality: Level 5

302 Spontaneous miscarriage in the first trimester
Weeks A, Danielsson KG
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Study Design: Quality: Level 5

303 Failed methotrexate termination of pregnancy: a case report
Study Design: Case report; Experimental design Quality: Level 5

304 Unsafe abortion: the preventable pandemic
Study Design: Review Quality: Level 5

305 Hospital admission for complications of unsafe abortion
Berer M, Lancet. 2006 Nov 25; 368: 1848-1849
Study Design: Editorial

306 Mid-level providers: a safe solution for unsafe abortion
Chong YS, Mattar CN, Lancet. 2006 Dec 2 ; 368: 1939-1940
Study Design: Editorial

Assisted reproductive technologies

307 In vitro fertilization with single blastocyst-stage versus single cleavage-stage embryos
Study Design: Randomised trial Quality: Level 1b

308 Post-neonatal health and development of children born after assisted reproduction: a systematic review of controlled studies
Study Design: Meta-analysis of observational studies Quality: Level 2a

309 A prospective study of the effects of female and male marijuana use on in vitro fertilization (IVF) and gamete intrafallopian transfer (GIFT) outcomes
Study Design: Prospective Cohort Quality: Level 2b

310 Developmental outcome of very low birth weight twins conceived by assisted reproduction techniques
Study Design: Prospective Cohort Quality: Level 2b

311 Effect of B vitamins and genetics on success of in-vitro fertilisation: prospective cohort study
Study Design: Prospective Cohort Quality: Level 2b

312 Are in vitro fertilization pregnancies with early spontaneous reduction high risk?
Study Design: Retrospective Cohort Quality: Level 2b

313 The influence of body weight on response to ovulation induction with gonadotrophins in 335 women with World Health Organization group II anovulatory infertility
Study Design: Prospective Cohort Quality: Level 2b

314 Three hundred and thirty cycles of preimplantation genetic diagnosis for serious genetic disease: clinical considerations affecting outcome
Study Design: Retrospective Cohort Quality: Level 2b
315 Effects of lifetime exercise on the outcome of in vitro fertilization
Morris SN, Missmer SA, Cramer DW, Powers RD, McShane PM, Hornstein MD,
Study Design: Prospective Cohort Quality: Level 2b

316 Obesity does not adversely affect results in patients who are undergoing in vitro fertilization and embryo transfer
Dechaud H, Analhory T, Reyftmann L, Loup V, Hamamah S, Hedon B,
Study Design: Prospective Cohort Quality: Level 2b

317 Health of children born as a result of in vitro fertilization
Klemetti R, Sevon T, Gissler M, Hemminki E,
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Study Design: Retrospective Cohort Quality: Level 2b

318 Assisted reproductive technology surveillance--United States, 2003
Wright VC, Chang J, Jeng G, Macaluso M,
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Study Design: Incidence or population based Quality: Level 2c

319 Caesarean section and subsequent fertility in sub-Saharan Africa
Collin SM, Marshall T, Filippi V,
BJOG. 2006 Mar ; 113: 276-283
Study Design: Survey Quality: Level 2c

320 Impact of a restriction in the number of embryos transferred on the multiple pregnancy rate
De Neubourg, , Gerris J, Van RE, Mangelschots K, Vercruysen M,
Study Design: Incidence or population based Quality: Level 2c

321 Ectopic Pregnancy Risk With Assisted Reproductive Technology Procedures
Clayton HB, Schieve LA, Peterson HB, Jamieson DJ, Reynolds MA, Wright VC,
Obstet Gynecol. 2006 Mar ; 107: 595-604
Study Design: Incidence or population based Quality: Level 2c

322 Predicting the impact of in vitro fertilisation and other forms of assisted conception on perinatal and infant mortality in England and Wales: examining the role of multiplicity
Oakley L, Doyle P,
BJOG. 2006 Jun; 113: 738-741
Study Design: Incidence or population based Quality: Level 2c

323 Cost of transferring one through five embryos per in vitro fertilization cycle from various payor perspectives
Little SE, Ratcliffe J, Caughey AB,
Obstet Gynecol. 2006 Sep ; 108: 593-601
Study Design: Incidence or population based Quality: Level 2c

324 Infertility, infertility treatment, and congenital malformations: Danish national birth cohort
Zhu JL, Basso O, Obel C, Bille C, Olsen J,
BMJ. 2006 Sep 30 ; 333: 679
Study Design: Incidence or population based Quality: Level 2c

325 The costs to the NHS of multiple births after IVF treatment in the UK
Ledger WL, Anumba D, Marlow N, Thomas CM, Wilson EC,
BJOG. 2006 Jan ; 113: 21-25
Meta-analysis of observational studies
Study Design: Quality: Level 3a

326 IVF results: optimize not maximizeEl TT, Khalaf Y, Braude P
Study Design: Quality: Level 5

327 Placental site trophoblastic tumour derived from an oocyte donation pregnancy
Khan S, Dancey G, Lindsay I, Sebire NJ, Fisher RA, Seckl MJ, Savage P,
BJOG. 2006 Mar ; 113: 344-346
Study Design: Case report; Experimental design Quality: Level 5

328 HIV and fertility treatment
Int J Gynaecol Obstet. 2006 May ; 93: 187-188
Study Design: Review Quality: Level 5

329 Radical tracheectomy with laparoscopic lymphadenectomy: review of oncologic and obstetrical outcomes
Burnett AF,
Curr Opin Obstet Gynecol. 2006 Feb ; 18: 8-13
Study Design: Review Quality: Level 5
330 Are adverse pregnancy and fetal outcomes more common with assisted reproductive technologies? What should patients be told?
Study Design: Review Quality: Level 5

331 Genetic assessment and development of children that result from assisted reproductive technology
Study Design: Quality: Level 5

332 The promise of single-embryo transfer
Study Design: Quality: Level 5

333 Beyond fraud--stem-cell research continues
Editorial 324.
Study Design: Quality: Level 5

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Study Design: Quality: Level 5

335 Psychosocial burden of infertility and assisted reproductionSchmidt L, Lancet. 2006 Feb 4 ; 367: 379-380
Study Design: Editorial Quality: Level 5

336 Myomas and assisted reproductive technologies: when and how to act?
Study Design: Quality: Level 5

Study Design: Quality: Level 5

338 Safeguards for donors
Study Design: Quality: Level 5

339 Ethicists and biologists ponder the price of eggs
Study Design: Quality: Level 5

340 Early embryos can yield stem cells... and survive
Study Design: Quality: Level 5

341 Cheap IVF needed
Study Design: Quality: Level 5

342 Prioritising for fertility treatments--should a high BMI exclude treatment?
Farquhar CM, Gillett WR, BJOG. 2006 Oct ; 113: 1107-1109
Study Design: Editorial Quality: Level 5

343 Prioritising for fertility treatments--the effect of excluding women with a high body mass index
Gillett WR, Putt T, Farquhar CM, BJOG. 2006 Oct ; 113: 1218-1221
Study Design: Editorial Quality: Level 5

344 Ovarian reserve tests for predicting fertility outcomes for assisted reproductive technology: the International Systematic Collaboration of Ovarian Reserve Evaluation protocol for a systematic review of ovarian reserve test accuracy
Study Design: Editorial Quality: Level 5

345 The advent of international 'mail-order' egg donation
Heng BC, BJOG. 2006 Nov ; 113: 1225-1227
Study Design: Editorial Quality: Level 5

Complications of anesthesia: Airways

346 A randomised, crossover study of the Dorges, McCoy and Macintosh laryngoscope blades in a simulated difficult intubation scenario
Sethuraman D, Darshane S, Guha A, Charters P, Anaesthesia. 2006 May ; 61: 482-487
Study Design: Randomised trial Quality: Level 1b

347 A systematic review (meta-analysis) of the accuracy of the Mallampati tests to predict the difficult airway
Study Design: Meta-analysis of observational studies Quality: Level 2a

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Study Design: Prospective Cohort Quality: Level 2b
349 Factors associated with anaesthesia-related maternal mortality in a tertiary hospital in Nigeria
Enohumah KO, Imarengiaye CO,
Study Design: Incidence or population based Quality: Level 2c
40 per 100,000 anesthesia case fatality rate for cesarean deliveries in Nigerian maternal mortality review.

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Kheterpal S, Han R, Tremper KK, Shanks A, Tait AR, O’Reilly M, Ludwig TA,
Anesthesiology. 2006 Nov ; 105: 885-891
Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

352 Comparison of two techniques for retrograde tracheal intubation in human fresh cadavers
Lenfant F, Benkhadra M, Trouilloud P, Freysz M,
Anesthesiology. 2006 Jan ; 104: 48-51
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Aspiration and Prophylaxis

353 Oral sodium citrate increases nausea amongst elective Cesarean delivery patients: [Le citrate de sodium oral augmente les nausées pendant la césarienne réglée]
Kjaer K, Comerford M, Kondilis L, Dimaria L, Abramovitz S, Kiselev M, Samuels J, Gadalla F, Leighton BL,
Study Design: Randomised trial Quality: Level 1b

354 The incidence and outcome of perioperative pulmonary aspiration in a university hospital: a 4-year retrospective analysis
Sakai T, Planinsc RM, Quinlan JJ, Handley LJ, Kim TY, Hilmi IA,
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Study Design: Incidence or population based Quality: Level 2

355 A review of patients with pulmonary aspiration of gastric contents during anesthesia reported to the Departmental Quality Assurance Committee
Neelakanta G, Chikyarappa A,
Study Design: Case series Quality: Level 4

356 Statistical prediction of the type of gastric aspiration lung injury based on early cytokine/chemokine profiles
Hutson AD, Davidson BA, Raghavendran K, Chess PR, Tait AR, Holm BA, Notter RH, Knight PR,
Anesthesiology. 2006 Jan ; 104: 73-79
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Complications of anesthesia: Cardiac arrest

357 Cardiopulmonary distress during obstetrical anaesthesia: attempts to diagnose amniotic fluid embolism in a case series of suspected allergic anaphylaxis
Harboe T, Benson MD, Oi H, Sofland E, Bjorge L, Gutormsen AB,
Study Design: Case series Quality: Level 4

358 ACC / AHA / ESC 2006 guidelines for management of patients with b ventricular arrhythmias and the prevention of sudden cardiac death - executive summary: A report of the American College of Cardiology / American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing to develop guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death)
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Study Design: Review Quality: Level 5

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Study Design: Review Quality: Level 5

Complications of anesthesia: Drug error

360 Accidental epidural administration of succinylcholine
Anta S, Athanasios C, Panorea M, Kyriaki V,
Anesth Analg. 2006 Apr ; 102: 1139-1140
Study Design: Case report; Experimental design Quality: Level 5
361 Inadvertent administration of magnesium sulfate through the epidural catheter: report and analysis of a drug error

Goodman EJ, Haas AJ, Kantor GS,
Study Design: Case report; Experimental design Quality: Level 5

362 Pharmacogenetics of morphine poisoning in a breastfed neonate of a codeine-prescribed mother

Koren G, Cairns J, Chitayat D, Gaedigk A, Leeder SJ,
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Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Equipment

363 On knots in epidural catheters: a case report and a review of the literature

Brichant JF, Bonhomme V, Hans P,
Int J Obstet Anesth. 2006 Apr ; 15: 159-162
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: High spinal

364 A case of unilateral Horner's syndrome after combined spinal epidural anesthesia with ropivacaine 10mg/mL for cesarean section

Theodosiadis PD, Gromosanidis VO, Gkoutzioulis FV, Tzafettas JM,
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Inadequate anesthesia

365 Audit of the influence of body mass index on the performance of epidural analgesia in labour and the subsequent mode of delivery

Dresner M, Brocklesby J, Bamber J,
BJOG. 2006 Oct ; 113: 1178-1181
Study Design: Retrospective Cohort Quality: Level 2b

366 An analysis of postoperative epidural analgesia failure by computed tomography epidurography

Motamed C, Farhat F, Reemerand F, Stephanazzi J, Laplanche A, Jayr C,
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Study Design: Prospective Cohort Quality: Level 2b

367 Anesthesia awareness: an analysis of its incidence, the risk factors involved, and prevention

Sackel DJ,
Study Design: Editorial Quality: Level 5

Complications of anesthesia: Infection

368 Clinical implication of routine bacterial culture from epidural catheter tips in postoperative cancer patients: a prospective study

Mishra S, Bhatnagar S, Srikanti M, Gupta D,
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Study Design: Case series Quality: Level 4

369 A national survey of infection control practice by New Zealand anaesthetists

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Study Design: Survey Quality: Level 4

370 Case report: Epidural abscess in a parturient with pruritic urticarial papules and plaques of pregnancy (PUPPP): [Presentation de cas: un abcès peridural chez une parturiente qui présente des papules et des plaques prurigineuses urticariennes de la grossesse (PPPUG)]

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Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Case report; Experimental design Quality: Level 5

372 Gloved and masked--will gowns be next? The role of asepsis during neuraxial instrumentation

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Study Design: Editorial Quality: Level 5

373 Epidural abscesses

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Study Design: Review Quality: Level 5

374 The importance and implications of aseptic techniques during regional anesthesia

Hebl JR,
Study Design: Review Quality: Level 5

375 Regional anesthesia in the febrile or infected patient

Wedel DJ, Horlocker TT,
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Study Design: Review Quality: Level 5
Complications of anesthesia: Intravenous toxicity

376 Local anesthetic-induced cardiac toxicity: a survey of contemporary practice strategies among academic anesthesiology departments
Study Design: Survey Quality: Level 4

377 Successful use of a 20% lipid emulsion to resuscitate a patient after a presumed bupivacaine-related cardiac arrest
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Nausea / vomiting

379 Ondansetron or droperidol for prophylaxis of nausea and vomiting after intrathecal morphine
Study Design: Randomised trial Quality: Level 1b

380 Transcutaneous acupoint electrical stimulation with the ReliefBand for the prevention of nausea and vomiting during and aftercesarean delivery under spinal anesthesia
Study Design: Randomised trial Quality: Level 1b

381 P6 acupressure does not prevent emesis during spinal anesthesia for cesarean delivery
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Study Design: Randomised trial Quality: Level 1b

382 A comparison of cyclizine and granisetron alone and in combination for the prevention of postoperative nausea and vomiting
Study Design: Randomised trial Quality: Level 1b

383 The additive interactions between ondansetron and droperidol for preventing postoperative nausea and vomiting
Chan MT, Choi KC, Chui PT, Short TG, Yuen PM, Poon AH, Apfel CC, Gan TJ, Anesth Analg. 2006 Nov; 103: 1155-1162
Randomised trial
Study Design: Quality: Level 1b

384 Risk factors for postoperative nausea and vomiting
Gan TJ
Anesth Analg 2006 Jun 102 1884
Meta-analysis of observational studies 1898.
Study Design: Quality: Level 2a

Complications of anesthesia: Neurologic injury

385 Incidence of epidural hematoma, infection, and neurologic injury in obstetric patients with epidural analgesia/anesthesia
Ruppen W, Derry S, Moore RA, Anesthesiology. 2006 Aug; 105: 394-399
Study Design: Meta-analysis of observational studies Quality: Level 2a

386 Neurologic complications after neuraxial anesthesia or analgesia in patients with preexisting peripheral sensorimotor neuropathy or diabetic polyneuropathy
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Study Design: Incidence or population based Quality: Level 2c

387 Nerve puncture and apparent intraneural injection during ultrasound-guided axillary block does not invariably result in neurologic injury
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Study Design: Case series Quality: Level 4

388 Foot drop after spinal anesthesia in a patient with a low-lying cord
Study Design: Case report; Experimental design Quality: Level 5
389 Cauda equina syndrome and profound hearing loss after spinal anesthesia with isobaric bupivacaine
Traore M, Diallo A, Coulibaly Y, Guinto CO, Timbo SK, Thomas JT,
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Study Design: Case report; Experimental design Quality: Level 5

390 Spinal myoclonus following combined spinal-epidural anaesthesia for Caesarean section
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Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Warner MA, Anesthesiology. 2006 Oct; 105: 641-642
Study Design: Editorial Quality: Level 5

393 Severe toxic damage to the rabbit spinal cord after intrathecal administration of preservative-free S(+)-ketamine
Study Design: Case report; Experimental design Quality: Level 5

394 Preexisting subclinical neuropathy as a risk factor for nerve injury after continuous ropivacaine administration through afemoral nerve catheter
Study Design: Case report; Experimental design Quality: Level 5

395 Lessons from spinal midazolam: When misuse of messages from preclinical models exposes patients to unnecessary risks
Lavand'homme P, Reg Anesth Pain Med. 2006 Nov; 31: 489-491
Study Design: Editorial Quality: Level 5

396 Epidural lidocaine induces dose-dependent neurologic injury in rats
Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Post dural puncture headache

397 Gender and post-dural puncture headache
Study Design: Meta-analysis of randomised trials Quality: Level 1a

398 The effect of epidural needle type on postdural puncture headache: a randomized trial
Study Design: Randomised trial Quality: Level 1b

Sprotte vs Tuohy needle not an improvement in reducing PDPH.

399 Pneumocephalus with headache complicating labour epidural analgesia: should we still be using air?
Study Design: Case report; Experimental design Quality: Level 5

400 Use of an information leaflet to improve general practitioners' knowledge of post dural puncture headache
Study Design: Survey Quality: Level 5

401 Does postdural puncture headache left untreated lead to subdural hematoma? Case report and review of the literature
Study Design: Case report; Experimental design Quality: Level 5

402 Intracranial hypotension: a case of spontaneous arachnoid rupture in a parturient
Albertin A, Marchetti C, Mamo D, Poli D, Dedola E, Anesthesiology. 2006 Mar; 104: 609-610
Study Design: Case report; Experimental design Quality: Level 5

403 Intracranial subdural hematomas and cerebral herniation after labor epidural with no evidence of dural puncture
Mashour GA, Schwamm LH, Leffert L, Anesthesiology. 2006 Mar; 104: 610-612
Study Design: Case report; Experimental design Quality: Level 5
404 Divergence paresis without positional headache: an unusual presentation of cerebrospinal fluid hypovolemia after spinal
Arai M, Matsushima S, Terada H,
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Study Design: Case report; Experimental design Quality: Level 5

405 Postdural puncture headache
Gaiser R,
Study Design: Review Quality: Level 5

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Bel I, Moreno LA, Gomar C,
Study Design: Case report; Experimental design Quality: Level 5

407 Sensorineural hearing loss after epidural block for labor analgesia: a case report
Hyvarinen A, Kokki H, Heinonen S, Silvola J, Valtonen H,
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Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Case report; Experimental design Quality: Level 5

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Smarsky L, DeCarvalho H, Bermudez A, Gonzalez-Quintero VH,
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Study Design: Case report; Experimental design Quality: Level 5

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Woitzik J, Barth M, Tuettenberg J,
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Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Pruritus

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Study Design: Randomised trial Quality: Level 1b

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Study Design: Randomised trial Quality: Level 1b

Complications of anesthesia: Shivering / hypothermia

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Study Design: Randomised trial Quality: Level 1b

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Study Design: Randomised trial Quality: Level 1b

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Study Design: Case series Quality: Level 4

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Turner M, Hodzovic I, Mapleson WW,
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Study Design: Case report; Experimental design Quality: Level 5

Complications of anesthesia: Urinary retention

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Study Design: Randomised trial Quality: Level 1b
Fetal issues: Macrosomia

418 Prenatal, labor and delivery characteristics of mothers with macrosomic babies
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Study Design: Retrospective Cohort Quality: Level 2b

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Study Design: Retrospective Cohort Quality: Level 2b

Fetal issues: Monitoring

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East CE, Brennecke SP, King JF, Chan FY, Colditz PB,
Study Design: Randomised trial Quality: Level 1b

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Bolnick JM, Garcia G, Fletcher BG, Rayburn WF,
Study Design: Randomised trial Quality: Level 1b

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Study Design: Randomised trial Quality: Level 1b

423 Diagnostic accuracy of noninvasive fetal Rh genotyping from maternal blood—a meta-analysis
Geifman-Holtzman O, Grotegut CA, Gaughan JP,
Study Design: Meta-analysis of observational studies Quality: Level 2a

424 Hypoalbuminemia: a cause of fetal hydrops?
Pasman SA, Meerman RH, Vandenbussche FP, Oepkes D,
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Study Design: Retrospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Retrospective Cohort Quality: Level 2b

429 Central fetal monitoring: effect on perinatal outcomes and cesarean section rate
Withiam-Leitch M, Shelton J, Fleming E,
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Study Design: Retrospective Cohort Quality: Level 2b

430 Intrapartum electronic fetal heart rate monitoring and the prevention of perinatal brain injury
Graham EM, Petersen SM, Christo DK, Fox HE,
Obstet Gynecol. 2006 Sep ; 108: 656-666
Study Design: Meta-analysis of observational studies Quality: Level 3a

431 The computerized fetal heart rate analysis in post-term pregnancy identifies patients at risk for fetal distress in labour
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Study Design: Case control Quality: Level 3b
432 Fetal acidemia and electronic fetal heart rate patterns: Is there evidence of an association?
Parer JT, King T, Flanders S, Fox M, Kilpatrick SJ,
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Study Design: Review Quality: Level 3b

433 Clinicians' evaluations of fetal oximetry sensor placement in a multicentre randomised trial (the FOREMOST trial)
East CE, Brennecke SP, Chan FY, King JF, Beller EM, Colditz PB,
Study Design: Survey Quality: Level 4

434 How long does a fetal scalp blood sample take?
Tuffnell D, HawWL, Wilkinson K,
BJOG. 2006 Mar ; 113: 332-334
Study Design: Case series Quality: Level 4

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Liao C, Wei J, Li Q, Li L, Li J, Li D,
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Study Design: Case series Quality: Level 4

436 Computerized analysis of fetal heart rate variability using the matching pursuit technique as an indicator of fetal hypoxia during labor
Study Design: Case series Quality: Level 4

437 Predicting pH at birth in absent or reversed end-diastolic velocity in the umbilical arteries
Francisco RP, Miyadahira S, Zugaib M,
Obstet Gynecol. 2006 May ; 107: 1042-1048
Study Design: Case series Quality: Level 4

438 United States multicenter clinical usage study of the STAN 21 electronic fetal monitoring system
Am J Obstet Gynecol. 2006 Sep ; 195: 729-734
Study Design: Case series Quality: Level 4

439 Prenatally diagnosed pulmonary atresia with ventricular septal defect: echocardiography, genetics, associated anomalies and outcome
Vesel S, Rollings S, Jones A, Callaghan N, Simpson J, Sharland GK,
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Study Design: Case series Quality: Level 4

440 Fetal tachyarrhythmia with atrial flutter in obstetric cholestasis
Al Inizi S., Gupta R, Gale A,
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Study Design: Case report; Experimental design Quality: Level 5

441 Fetal hypoxic and ischemic injuries
Schifrin BS, Ater S,
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Study Design: Review Quality: Level 5

442 Umbilical cord prolapse
Lin MG,
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Study Design: Review Quality: Level 5

443 Sonographic findings in fetal viral infections: a systematic review
Degani S,
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Study Design: Review Quality: Level 5

444 Predicting antepartum stillbirth
Smith GC,
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Study Design: Review Quality: Level 5

445 Intrauterine fetal death
Kean L,
Current Obstetrics and Gynaecology. 2007 ; 16: 199-205
Study Design: Review Quality: Level 5

Fetal issues: Resuscitation

446 Teamwork and quality during neonatal care in the delivery room
Thomas EJ, Sexton JB, Lasky RE, Helmreich RL, Crandell DS, Tyson J,
J Perinatol. 2006 Mar ; 26: 163-169
Study Design: Prospective Cohort Quality: Level 2b

447 Obstetrical factors related to nuchal cord
Ogueh O, Al-Tarkait A, Vallerand D, Rouah F, Morin L, Benjamin A, Usher RH,
Study Design: Retrospective Cohort Quality: Level 2b
**Fetal issues: Surgery**

448 Medical staff guidelines for periviability pregnancy counseling and medical treatment of extremely premature infants
Study Design: Survey Quality: Level 3b

449 Fetal and maternal magnetocardiography during flecainide therapy for supraventricular tachycardia
Study Design: Case series Quality: Level 4

Obstet Gynecol. 2006 May ; 107: 1209-1212
Study Design: Editorial Quality: Level 5

451 Fetal membrane healing after spontaneous and iatrogenic membrane rupture: a review of current evidence
Study Design: Review Quality: Level 5

452 A practical approach to timing cord clamping in resource poor settings
van Rheenen PF, Brabin BJ, BMJ. 2006 Nov 4 ; 333: 954-958
Study Design: Review Quality: Level 5

455 Fetal lung-to-head ratio in the prediction of survival in severe left-sided diaphragmatic hernia treated by fetal endoscopic tracheal occlusion (FETO)
Study Design: Prospective Cohort Quality: Level 2b

456 Stage-related outcome in twin-twin transfusion syndrome treated by fetoscopic laser coagulation
Study Design: Prospective Cohort Quality: Level 2b

457 Maternal-fetal surgery for myelomeningocele: neurodevelopmental outcomes at 2 years of age
Study Design: Retrospective Cohort Quality: Level 2c

458 Fetal aortic valve stenosis and the evolution of hypoplastic left heart syndrome: patient selection for fetal intervention
Study Design: Case control Quality: Level 3b

Watch for this new area of fetal intervention.

459 Prediction of severe fetal anemia in red blood cell alloimmunization after previous intrauterine transfusions
Study Design: Case control Quality: Level 3b

460 Maternal morbidity after maternal-fetal surgery
Study Design: Case series Quality: Level 3b

461 Antenatal detection and impact on outcome of congenital diaphragmatic hernia: a 12-year experience in Auvergne, France
Study Design: Case series Quality: Level 4
462 Long term cardiac follow up of severe twin to twin transfusion syndrome after intrauterine laser coagulation
Study Design: Case series Quality: Level 4

463 Neurodevelopmental outcome after laser therapy for twin-twin transfusion syndrome
Study Design: Quality: Level 5

464 Can fetuses feel pain?
Study Design: Quality: Level 5

465 Fetal cardiac intervention: innovative therapy or a technique in search of an indication?
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Study Design: Editorial Quality: Level 5

466 Fetal anaemia as a cause of fetal injury: diagnosis and management
Study Design: Review Quality: Level 5

467 Prenatal intervention for isolated congenital diaphragmatic hernia
Study Design: Review Quality: Level 5

468 Recent findings on laser treatment of twin-to-twin transfusion syndrome
Study Design: Review Quality: Level 5

469 The effect of continuous morphine administration on maternal plasma oxytocin concentration and uterine contractions after open fetal surgery
Study Design: Case report; Experimental design Quality: Level 5

470 Fetal magnetic resonance imaging
Study Design: Review Quality: Level 5

471 Advances in fetal therapy
Study Design: Review Quality: Level 5

472 Fetal hepatic haematopoiesis is modulated by arterial blood flow to the liver
Study Design: Case report; Experimental design Quality: Level 5

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Kohl T, Tchatcheva K, Van d, Gembruch U, Circulation. 2006 Nov 21; 114: e594-e596
Study Design: Case report; Experimental design Quality: Level 5

474 Images in Anesthesia: Ex utero intrapartum treatment (exit procedure): fetal airway management
Study Design: Case report; Experimental design Quality: Level 5

475 Medicine. Desperate measures
Couzin J, Science. 2006 Aug 18; 313: 904-907
Study Design: Editorial Quality: Level 5

Maternal disease: Aging

476 The reproductive performance of women at 40 years and over
Study Design: Retrospective Cohort Quality: Level 2b

477 Dystocia increases with advancing maternal age
Study Design: Retrospective Cohort Quality: Level 2b

478 Birth outcomes for teenage women in New South Wales, 1998-2003
Study Design: Prospective Cohort Quality: Level 2b
479 Pregnancy outcome after age 50
Study Design: Retrospective Cohort Quality: Level 2b
Information on the geriatric parturient.

480 Higher rate of stillbirth at the extremes of reproductive age: a large nationwide sample of deliveries in the United States
Study Design: Incidence or population based Quality: Level 2c

481 Childbearing and the desire to have children among university students in Finland
Study Design: Incidence or population based Quality: Level 2c

482 Teenage conceptions, abortions, and births in England, 1994-2003, and the national teenage pregnancy strategy
Study Design: Incidence or population based Quality: Level 2c

483 Fear of inability to conceive in pregnant adolescents
Study Design: Survey Quality: Level 4

484 England's national Teenage Pregnancy Strategy
Galavotti C, Green DC, Lancet. 2006 Nov 25; 368: 1846-1848
Study Design: Editorial Quality: Level 5

Maternal disease: Cardiac

485 Bosentan therapy in patients with eisenmenger syndrome: a multicenter, double-blind, randomized, placebo-controlled study
Study Design: Randomised trial Quality: Level 1b

486 Cardiac rest and reserve function in patients with Fontan circulation
Study Design: Prospective Cohort Quality: Level 2b

487 Advanced therapy may delay the need for transplantation in patients with the Eisenmenger syndrome
Study Design: Retrospective Cohort Quality: Level 2b

488 Gender differences in the management and clinical outcome of stable angina
Study Design: Prospective Cohort Quality: Level 2b

489 Abnormal ventilatory response to exercise in adults with congenital heart disease relates to cyanosis and predicts survival
Study Design: Prospective Cohort Quality: Level 2b

490 Secular trends in heart rate in young adults, 1949 to 2004: analyses of cross sectional studies
Study Design: Prospective Cohort Quality: Level 2b

491 Socioeconomic position in childhood and adult cardiovascular risk factors, vascular structure, and function: cardiovascular risk in young Finns study
Study Design: Prospective Cohort Quality: Level 2b

492 Phosphodiesterase-5 inhibitor in Eisenmenger syndrome: a preliminary observational study
Study Design: Prospective Cohort Quality: Level 2b

493 Bdisase
Study Design: Prospective Cohort Quality: Level 2b
494 Current patterns of infective endocarditis in congenital heart disease
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Heart. 2006 Oct ; 92 : 1490-1495
Study Design: Retrospective Cohort Quality: Level 2b

495 Peripartum myocardial ischemia: a review of Canadian deliveries from 1970 to 1998
Macarthur A, Cook L, Pollard JK, Brant R,
Am J Obstet Gynecol. 2006 Apr ; 194 : 1027-1033
Study Design: Incidence or population based Quality: Level 2c

496 Acute myocardial infarction in pregnancy: a United States population-based study
James AH, Jamison MG, Biswas MS, Brancazio LR, Swamy GK, Myers ER,
Circulation. 2006 Mar 28 ; 113 : 1564-1571
Study Design: Incidence or population based Quality: Level 2c

497 Epidemiology of coronary heart disease in women
Khaw KT,
Heart. 2006 May ; 92 Suppl: iii2-iii4
Study Design: Incidence or population based Quality: Level 2c

498 Sudden adult death syndrome and other non-ischaemic causes of sudden cardiac death
Fabre A, Sheppard MN,
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Study Design: Incidence or population based Quality: Level 2c

499 Non-cardiac complications during pregnancy in women with isolated congenital pulmonary valvar stenosis
Heart. 2006 Dec ; 92 : 1838-1843
Study Design: Incidence or population based Quality: Level 2c

500 Brief communications of subsequent pregnancy after peripartum cardiomyopathy: a case series from Haiti
Fett JD, Christie LG, Murphy JG,
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Study Design: Case control Quality: Level 3a

501 Pregnancy outcomes in women with congenital heart disease
Khairy P, Ouyang DW, Fernandes SM, Lee-Parritz A, Economy KE, Landzberg MJ,
Circulation. 2006 Jan 31; 113 : 517-524
Study Design: Case control Quality: Level 3b

502 Presentation, survival prospects, and predictors of death in Eisenmenger syndrome: a combined retrospective and case-control study
Diller GP, Dimopoulos K, Broberg CS, Kaya MG, Naghotra US, Uebing A, Harries C, Goktekin O, Gibbs JS, Gatzoulis MA,
Eur Heart J . 2006 Jul ; 27 : 1737-1742
Study Design: Case control Quality: Level 3b

503 Presence of a ventricular septal defect and the Mustard operation are risk factors for late mortality after the atrial switch operation: thirty years of follow-up in 417 patients at a single center
Circulation. 2006 Oct 31; 114: 1905-1913
Study Design: Case control Quality: Level 3b

504 Does pregnancy increase cardiac risk for LQT1 patients with the KCNQ1-A341V mutation?
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Study Design: Case control Quality: Level 3b

505 Practical management of the parturient with congenital heart disease
Dob DP, Yentis SM,
Study Design: Review Quality: Level 4

506 Inappropriate use of antibiotic prophylaxis to prevent infective endocarditis in obstetric patients
Pocock SB, Chen KT,
Study Design: Case series Quality: Level 4

507 Pregnancy in women with arrhythmogenic right ventricular cardiomyopathy/dysplasia
Bauce B, Daliento L, Frigo G, Russo G, Nava A,
Study Design: Case series Quality: Level 4

508 Hypertrophic cardiomyopathy is predominantly a disease of left ventricular outflow tract obstruction
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Study Design: Case series Quality: Level 4
509 Estimates of life expectancy by adolescents and young adults with congenital heart disease
Reid GJ, Webb GD, Barzel M, McCrindle BW, Irvine MJ, Siu SC,
J Am Coll Cardiol. 2006 Jul 18 ; 48: 349-355
Study Design: Survey Quality: Level 4

510 Risks of contraception and pregnancy in heart disease
Thorne S, MacGregor A, Nelson-Piercy C,
Heart. 2006 Oct ; 92: 1520-1525
Study Design: Survey Quality: Level 4

511 Pregnancy and delivery in women after Fontan palliation
Drenthen W, Pieper PG, Roos-Hesselink JW, van Lottum WA,
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Moons P,
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Study Design: Case series Quality: Level 4

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Dwivedi G, Hayat SA, Violaris AG, Senior R,
BMJ. 2006 Mar 18 ; 332: 643
Study Design: Case report; Experimental design Quality: Level 5

513 Pregnancy and congenital heart disease
Uebing A, Steer PJ, Yentis SM, Gatzoulis MA,
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Study Design: Review Quality: Level 5

514 Successful pregnancy after an arterial switch procedure for complete transposition of the great arteries
Ploeg M, Drenthen W, van DA, Pieper PG, BJOG. 2006 Feb ; 113: 243-244
Study Design: Case report; Experimental design Quality: Level 5

515 Anesthetic management for emergency cesarean section in a patient with severe valvular disease and preeclampsia
Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Review Quality: Level 5

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Study Design: Review Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Review Quality: Level 5

525 Cesarean section in a patient with familial cardiomyopathy and a cardioverter-defibrillator
Study Design: Case report; Experimental design Quality: Level 5

526 Epidural labour analgesia in a parturient with Noonan syndrome: a case report
Study Design: Case report; Experimental design Quality: Level 5

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Xia VW, Messerliani AK, Mackley J, Calmes SH, Matevosian R, J Clin Anesth. 2006 Mar ; 18: 142-144
Study Design: Case report; Experimental design Quality: Level 5
528 Successful vaginal delivery for a parturient with complete aortic coarctation
Study Design: Case report; Experimental design Quality: Level 5

529 Congenital heart disease in the adult: a review with internet-accessible transesophageal echocardiographic images
Study Design: Review Quality: Level 5

530 Pregnancy with congenital unilateral absence of a pulmonary artery
Study Design: Case report; Experimental design Quality: Level 5

531 Hypertrophic cardiomyopathy and caesarean section: intraoperative use of transthoracic echocardiography
Study Design: Case report; Experimental design Quality: Level 5

532 Peripartum cardiomyopathy
Study Design: Review Quality: Level 5

533 The obstetrical patient with a prosthetic heart valve

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Sreeram N, Eur Heart J . 2006 Jul ; 27: 1644-1645
Study Design: Editorial Quality: Level 5

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Study Design: Review Quality: Level 5

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Warnes CA, Circulation. 2006 Dec 12 ; 114: 2699-2709
Study Design: Review Quality: Level 5

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Study Design: Review Quality: Level 5

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Study Design: Review Quality: Level 5

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Study Design: Review Quality: Level 5

540 Emergency cesarean section in a patient with Fontan circulation using an indwelling epidural catheter
Study Design: Case report; Experimental design Quality: Level 5

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Study Design: Quality: Level 5

542 Tetralogy of Fallot: from fetus to adult
Study Design: Quality: Level 5

543 Atrioventricular septal defect: from fetus to adult
Craig B, Heart 2006 Dec 92 1879 Review 1885.
Study Design: Quality: Level 5

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Study Design: Case report; Experimental design Quality: Level 5

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Engelbreit PM, Boersma E, Tijssen JG, Bouma BJ, Mulder BJ, Heart. 2006 Sep ; 92: 1238-1243
Retrospective Cohort
Study Design: Quality: Level 2b
546 Systemic lupus erythematosus and pregnancy
Molad Y
Study Design: Quality: Level 5

Maternal disease: Dermatologic

547 Pregnancy outcome of patients with pruritic urticarial papules and plaques of pregnancy
Ohel I, Levy A, Silberstein T, Holcberg G, Sheiner E,
J Matern Fetal Neonatal Med. 2006 May ; 19: 305-308
Study Design: Incidence or population based Quality: Level 2b

548 Managing type 1 diabetes in pregnancy: how near normal is necessary?
Sacks DA, Feig DS, Liu IL, Wolde-Tsadik G,
Study Design: Randomised trial Quality: Level 1b

549 Are women who are treated for hypothyroidism at risk for pregnancy complications?
Tan TO, Cheng YW, Caughey AB,
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Study Design: Retrospective Cohort Quality: Level 2b

550 Increased periconceptual maternal glycated haemoglobin in diabetic mothers reduces fetal long axis cardiac function
Gardiner HM, Pasquini L, Wolfenden J, Kulinshkaya E, Li W,
Henein M,
Heart. 2006 Aug ; 92: 1125-1130
Study Design: Prospective Cohort Quality: Level 2

551 Neonatal effects of maternal hypothyroxinemia during early pregnancy
Kooistra L, Crawford S, van Baar AL, Brouwers EP, Pop VJ,
Pediatrics. 2006 Jan ; 117: 161-167
Study Design: Prospective Cohort Quality: Level 2b

552 Glyburide for the management of gestational diabetes: risk factors predictive of failure and associated pregnancy outcomes
Rochon M, Rand L, Roth L, Gaddipati S,
Study Design: Retrospective Cohort Quality: Level 2b

553 Perinatal outcomes and macrosomia in a multi-ethnic population of women with type 2 diabetes
Hughes R, Rowan J,
Study Design: Retrospective Cohort Quality: Level 2b

554 Associations of physical activity and inactivity before and during pregnancy with glucose tolerance
Oken E, Ning Y, Rifas-Shiman SL, Radesky JS, Rich-Edwards JW, Gillman MW,
Obstet Gynecol. 2006 Nov ; 108: 1200-1207
Prospective Cohort
Study Design: Quality: Level 2b

555 Fetal and neonatal outcomes of diabetic pregnancies
Yang J, Cummings EA, O’connell C, Janggaard K,
Obstet Gynecol 2006 Sep 108 644 Retrospective Cohort 650.
Study Design: Quality: Level 2b

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Nicholson WK, Fox HE, Cooper LA, Strobin D, Witter F, Powe NR,
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Study Design: Retrospective Cohort Quality: Level 2b

557 Increased farnesylation of p21-Ras and neonatal macrosomia in women with gestational diabetes
Thureen P, Reece M, Rodden D, Barbour L, Chappell J, Leitner JW, Jones RO, Draznin B,
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Study Design: Prospective Cohort Quality: Level 2b

558 Glycaemic control throughout pregnancy and risk of pre-eclampsia in women with type 1 diabetes
Temple RC, Aldridge V, Stanley K, Murphy HR,
BJOG. 2006 Nov ; 113: 1329-1332
Study Design: Prospective Cohort Quality: Level 2b

559 Women with one elevated 3-hour glucose tolerance test value: are they at risk for adverse perinatal outcomes?
McLaughlin GB, Cheng YW, Caughey AB,
Am J Obstet Gynecol. 2006 May ; 194: e16-e19
Study Design: Retrospective Cohort Quality: Level 2c

560 Glycemic challenge test threshold values in screening for gestational diabetes among black women
Friedman S, Khoury-Collado F, Dalloul M, Sherer DM, Abulafia O,
Am J Obstet Gynecol. 2006 May ; 194: e46-e48
Study Design: Retrospective Cohort Quality: Level 2c

561 Type 1 diabetes and pregnancy: trends in birth weight over 40 years at a single clinic
Johnstone FD, Lindsay RS, Steel J,
Study Design: Incidence or population based Quality: Level 2c
562 Perinatal mortality and congenital anomalies in babies of women with type 1 or type 2 diabetes in England, Wales, and Northern Ireland: population based study
Study Design: Incidence or population based Quality: Level 2c

563 The relationship between pregnancy weight gain and glucose tolerance status among black and white women in central North Carolina
Study Design: Case control Quality: Level 3b

564 Metabolic and polycystic ovary syndromes in indigenous South Asian women with previous gestational diabetes mellitus
Study Design: Case control Quality: Level 3b

565 What proportion of birth weight is attributable to maternal glucose among infants of diabetic women?
Study Design: Case series Quality: Level 4

566 Screening for thyroid disorders during pregnancy: results of a survey in Maine
Study Design: Survey Quality: Level 4

567 A longitudinal study of serum adiponectin during normal pregnancy
Study Design: Case series Quality: Level 4

568 Periodontal disease and gestational diabetes mellitus
Study Design: Survey Quality: Level 4

569 Successful pregnancy in a woman with glycogen storage disease type III
Study Design: Case report; Experimental design Quality: Level 5

570 Acute airway obstruction in the puerperium secondary to massive thyroid enlargement
Study Design: Case report; Experimental design Quality: Level 5

571 Subclinical hypothyroidism and pregnancy
Casey BM, Obstet Gynecol Surv. 2006 Jun; 61: 415-420
Study Design: Review Quality: Level 5

572 The CEMACH diabetic project
Study Design: Review Quality: Level 5

573 Thyroid disease in pregnancy
Study Design: Review Quality: Level 5

574 Thyroid disease in pregnancy
Study Design: Review Quality: Level 5

575 Diabetes mellitus: anaesthetic management
Robertshaw HJ, Hall GM, Anaesthesia. 2006 Dec 61 1187
Study Design: Review Quality: Level 5

Maternal disease: Fertility problems

576 Fear of childbirth and pregnancy-related anxiety in women conceiving with assisted reproduction
Study Design: Prospective Cohort Quality: Level 2b

577 Endometriosis with intestinal perforation in term pregnancy
Study Design: Case report; Experimental design Quality: Level 5

578 Pregnancy outcomes following treatment for fibroids: uterine fibroid embolization versus laparoscopic myomectomy
Study Design: Review Quality: Level 5
579 Pregnancies at a late reproductive age in a patient with Turner’s syndrome: case report and review of the literature
Kulkarni A, Wardle P,
Study Design: Case report; Experimental design Quality: Level 5

580 Polycystic ovary syndrome and metformin in pregnancy
Lilja AE, Mathiesen ER,
Study Design: Review Quality: Level 5

581 Obstetric complications of fibroids
Ouyang DW, Economy KE, Norwitz ER,
Am Study Design: Review Quality: Level 5

582 The baby deficit
Balter M,
Science. 2006 Jun 30 ; 312: 1894-1897
Study Design: Editorial Quality: Level 5

Maternal disease: Gastrointestinal

583 Pregnancy outcome of patients with known celiac disease
Sheiner E, Peleg R, Levy A,
Biol Study Design: Retrospective Cohort Quality: Level 2b

584 Successful pregnancy following maternal small bowel reconstruction for congenital short bowel syndrome
Byrd LM, Johnston TA, Bianchi A,
BJOG. 2006 Jan ; 113: 117-119
Study Design: Case report; Experimental design Quality: Level 5

585 Achalasia in pregnancy
Khudyak V, Lysy J, Mankuta D,
Obstet Gynecol Surv. 2006 Mar; 61: 207-211
Study Design: Review Quality: Level 5

586 Perforated appendicitis during near-term pregnancy causing necrotizing fasciitis of the lower extremity: a rare complication of a common disease
Penninga L, Wettersgren A,
Acta Obstet Gynecol Scand. 2006 ; 85: 1150-1151
Study Design: Case report; Experimental design Quality: Level 5

587 Placental metastases from pancreatic adenocarcinoma in pregnancy
Su LL, Biswas A, Wee A, Sufyan W,
Acta Obstet Gynecol Scand. 2006 ; 85: 626-627
Study Design: Case report; Experimental design Quality: Level 5

588 Cavernous transformation of the portal vein complicating pregnancy
Wax JR, Pinette MG, Cartin A, Winn SS, Blackstone J,
Obstet Gynecol. 2006 Sep ; 108: 782-784
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Hematologic

589 Bone density changes in women who receive thromboprophylaxis in pregnancy
Casele H, Haney EI, James A, Rosene-Montella K, Carson M,
Study Design: Randomised trial Quality: Level 1b

590 Maternal and fetal outcome after severe anemia in pregnancy in rural Ghana
Geelhoed D, Agadzi F, Visser L, Ablordepey E, Asare K,
O'Rourke P, Van Leeuwen JS, Van RJ,
Study Design: Prospective Cohort Quality: Level 2b

591 Bacteriuria in pregnant women with sickle cell trait
Thurman AR, Steed LL, Hulsey T, Soper DE,
Am J Obstet Gynecol. 2006 May ; 194: 1366-1370
Study Design: Retrospective Cohort Quality: Level 2b

592 Impaired factor XIIa-dependent activation of fibrinolysis in treated antiphospholipid syndrome gestations developing late-pregnancy complications
Carmona F, Lazaro I, Reverter JC, Tassies D, Font J, Cervera R,
Balasch J,
Study Design: Prospective Cohort Quality: Level 2b

593 Sickle cell disease and pregnancy in Bahrain
Rajab KE, Issa AA, Mohammed AM, Ajami AA,
Int J Gynaecol Obstet. 2006 May ; 93: 171-175
Study Design: Retrospective Cohort Quality: Level 2

594 Women with red hair report a slightly increased rate of bruising but have normal coagulation tests
Liem EB, Hollensead SC, Joiner TV, Sessler DI,
Study Design: Prospective Cohort Quality: Level 2b

595 Moderate to severe thrombocytopenia during pregnancy
Parnas M, Sheiner E, Shoham-Vardi I, Burstein E, Yermiah T,
Levi I, Holberg G, Yerushalmi R,
Biol Study Design: Retrospective Cohort Quality: Level 2b
596 Bleeding disorders among young women: a population-based prevalence study
Study Design: Incidence or population based Quality: Level 2c

597 Severe anemia in pregnancy in rural Ghana: a case-control study of causes and management
Study Design: Case control Quality: Level 3b

598 Prevalence of factor V Leiden, prothrombin and methylene tetrahydrofolate reductase mutations in women with adverse pregnancy outcomes in Lebanon
Study Design: Case control Quality: Level 3b

599 Evaluation of the platelet function analyzer (PFA-100) vs. the thromboelastogram (TEG) in the parturient
Study Design: Case series Quality: Level 4

600 Maternal and perinatal outcome in idiopathic thrombocytopenic purpura (ITP) with pregnancy
Study Design: Case series Quality: Level 4

601 Thrombophilia in pregnancy: a systematic review
Study Design: Review Quality: Level 5

602 The management of heparin-induced thrombocytopenia
Keeling D, Davidson S, Watson H, Br J Haematol. 2006 May; 133: 259-269
Study Design: Review Quality: Level 5

Excellent review on the subject

603 Management of antiphospholipid antibody syndrome: a systematic review
Lim W, Crowther MA, Eikelboom JW, JAMA. 2006 Mar 1; 295: 1050-1057
Study Design: Review Quality: Level 5

604 Autoimmune hemolytic anemia caused by cold agglutinins in a young pregnant woman
Study Design: Case report; Experimental design Quality: Level 5

605 Sickle cell anemia in the female patient
Dauphin-McKenzie N, Gilles JM, Jacques E, Harrington T, Obstet Gynecol Surv. 2006 May; 61: 343-352
Study Design: Review Quality: Level 5

606 van Willebrand Disease and Pregnancy
Gynaecology
Study Design: Review Quality: Level 5

607 Regional anesthesia for a parturient with venous sinus thrombosis and placental abruption undergoing fractional heparintherapy
Holzman RS, Bessim S, Anesthesiology. 2006 Aug; 105: 423-424
Study Design: Case report; Experimental design Quality: Level 5

608 Thrombophilia and the risk for venous thromboembolism during pregnancy, delivery, and puerperium
Nelson SM, Greer IA, Obstet Gynecol Clin North. 2006 Sep; 33: 413-427 Am
Study Design: Review Quality: Level 5

609 Screening for thrombophilia
Blickstein D, Obstet Gynecol Clin North. 2006 Sep; 33: 389-395 Am
Study Design: Review Quality: Level 5

610 Thrombophilia and recurrent pregnancy loss
Carp HJ, Obstet Gynecol Clin North. 2006 Sep; 33: 429-442 Am
Study Design: Review Quality: Level 5

611 The Seventh American College of Chest Physicians Guidelines for the antenatal and peripartum management of thrombophilia: A tutorial
Blickstein D, Obstet Gynecol Clin North. 2006 Sep; 33: 499-505, xi Am
Study Design: Review Quality: Level 5
612 Peripartum and perioperative management of the anticoagulated patient
Chasen ST,
Obstet Gynecol Clin North. 2006 Sep; 33: 493-4xi Am
Study Design: Review Quality: Level 5

613 Fetal and neonatal thrombophilia
Kenet G, Nowak-Gottl U,
Obstet Gynecol Clin North. 2006 Sep; 33: 457-466 Am
Study Design: Review Quality: Level 5

614 Acquired thrombophilia during pregnancy
Dentali F, Crowther M,
Obstet Gynecol Clin North. 2006 Sep; 33: 375-388 Am
Study Design: Review Quality: Level 5

615 Preface
Blickstein I,
Obstet Gynecol Clin North. 2006 Sep; 33: xv-xvi Am
Study Design: Editorial Quality: Level 5

616 Monitoring the effects and managing the side effects of anticoagulation during pregnancy
Gris JC, Lissalde-Lavigne G, Quere I, Mares P,
Obstet Gynecol Clin North. 2006 Sep; 33: 397-411 Am
Study Design: Review Quality: Level 5

617 Inherited thrombophilias
Coppens M, Kaandorp SP, Middeldorp S,
Obstet Gynecol Clin North. 2006 Sep; 33: 357-374 Am
Study Design: Review Quality: Level 5

618 Thrombophilia and adverse pregnancy outcome
Brenner B,
Obstet Gynecol Clin North. 2006 Sep; 33: 443-56, ix Am
Study Design: Review Quality: Level 5

619 Thrombotic thrombocytopenic purpura masquerading as hemolysis, elevated liver enzymes, low platelets (HELLP) syndrome in late pregnancy
Rehberg JF, Briery CM, Hudson WT, Bofill JA, Martin JN,
Obstet Gynecol. 2006 Sep; 108: 817-820
Study Design: Quality: Level 5

620 Preconception counseling for women with thrombophilia
Silver RM, Warren JE,
Study Design: Review Quality: Level 5

621 Laboratory tests for the diagnosis of thrombotic disorders
Study Design: Review Quality: Level 5

622 Thrombophilia and adverse maternal-perinatal outcome
Stella CL, Sibai BM,
Study Design: Quality: Level 5

623 Antiphospholipid syndrome and thrombosis
Ware Branch Eller AG,
Study Design: Quality: Level 5

624 Thrombotic disorders
Dizon-Townson D,
Study Design: Quality: Level 5

625 Sickle cell disease in pregnancy
Oteng-Ntim E, Cottee C, Bewley S, Anionwu EN,
Current Obstetrics and 2007 16 353 360.
Gynaecology Review
Study Design: Quality: Level 5

Maternal disease: Hepatic

626 Plasma lipid profiles of women with intrahepatic cholestasis of pregnancy
Dann AT, Kenyon AP, Wierzbicki AS, Seed PT, Shennan AH, Tribe RM,
Obstet Gynecol. 2006 Jan; 107: 106-114
Study Design: Prospective Cohort Quality: Level 2b

627 Intrahepatic cholestasis of pregnancy and neonatal respiratory distress syndrome
Zecca E, De LD, Marras M, Caruso A, Bernardini T, Romagnoli C,
Pediatrics. 2006 May; 117: 1669-1672
Study Design: Retrospective Cohort Quality: Level 2b

628 The prevalence of intrahepatic cholestasis of pregnancy in a primarily Latina Los Angeles population
Lee RH, Goodwin TM, Greenspoon J, Incerpi M, J Perinatol. 2006 Sep; 26: 527-532
Study Design: Incidence or population based Quality: Level 2c

629 Fetal fatty acid oxidation defects and maternal liver disease in pregnancy
Browning MF, Levy HL, Wilkins-Haug LE, Larson C, Shih VE,
Obstet Gynecol. 2006 Jan; 107: 115-120
Study Design: Case control Quality: Level 3b
630 Alpha-methyldopa-induced acute hepatitis in pregnancy
Phadnis SV, Sangay MR, Sanusi FA,
Study Design: Case report; Experimental design Quality: Level 5

631 Cholestasis of pregnancy: in need of a more rapid diagnosis
Caughey AB,
J Perinatol. 2006 Sep ; 26: 525-526
Study Design: Editorial Quality: Level 5

Maternal disease: Hypertension

632 Factors associated with nonanomalous stillbirths: the Utah Stillbirth Database 1992-2002
Aagaard-Tillery KM, Holmgren C, Lacoursiere DY, Houssain S,
Bloebaum L, Satterfield R, Branch DW, Varner MW,
Study Design: Case control Quality: Level 3b

633 Ethylene glycol intoxication misdiagnosed as eclampsia
Kralova I, Stepanek Z, Dusek J,
Study Design: Case report; Experimental design Quality: Level 5

634 Undiagnosed phaeochromocytoma mimicking severe preeclampsia in a pregnant woman at term
Hudsmith JD, Thomas CE, Browne DA,
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Immunologic

635 Pregnancy in recipients of solid organs--effects on mother and child
McKay DB, Josephson MA,
Study Design: Review Quality: Level 2c

636 Anesthetic management of a labouring parturient with urticaria pigmentosa
Villeneuve V, Kaufman I, Weeks S, Deschamps A,
Can J Anaesth. 2006 Apr ; 53: 380-384
Study Design: Case report; Experimental design Quality: Level 5

637 Ethical considerations related to pregnancy in transplant recipients
Ross LF,
Study Design: Editorial

638 Regional anesthesia in the immunocompromised patient
Horlocker TT, Wedel DJ,
Reg Anesth Pain Med. 2006 Jul; 31: 334-345
Study Design: Review

Maternal disease: Infection

639 meta-analysis
Lee C, Gong Y, Brok J, Boxall EH, Gluud C,
BMJ. 2006 Feb 11 ; 332: 328-336
Study Design: Meta-analysis of randomised trials Quality: Level 1a

640 Rapid tests for group B Streptococcus colonization in laboring women: a systematic review
Honest H, Sharma S, Khan KS,
Pediatrics. 2006 Apr ; 117: 1055-1066
Study Design: Meta-analysis of randomised trials Quality: Level 1a

641 Caesarean section versus vaginal delivery for preventing mother to infant hepatitis C virus transmission
McIntyre PG, Tosh K, McGuire W,
Cochrane Database Syst Rev . 2006;CD005546
Study Design: Meta-analysis of randomised trials Quality: Level 1a

642 Valacyclovir therapy to reduce recurrent genital herpes in pregnant women
Andrews WW, Kimberlin DF, Whitley R, Cliver S, Ramsey PS, Deeter R,
Am J Obstet Gynecol. 2006 Mar; 194: 774-781
Study Design: Randomised trial Quality: Level 1b

643 Efficacy, safety, and tolerability of amodiaquine plus sulphadoxine-pyrimethamine used alone or in combination for malariatreatment in pregnancy: a randomised trial
Tagbor H, Bruce J, Browne E, Randal A, Greenwood B, Chandramohan D,
Lancet. 2006 Oct 14; 368: 1349-1356
Study Design: Randomised trial Quality: Level 1b

644 Periodontal disease and adverse pregnancy outcomes: a systematic review
Xiong X, Buekens P, Fraser WD, Beck J, Offenbacher S,
BJOG. 2006 Feb ; 113: 135-143
Study Design: Meta-analysis of observational studies Quality: Level 2a
645 Prevalence of sexually transmitted infections in pregnant urban Aboriginal and Torres Strait Islander women in northern Australia
Study Design: Prospective Cohort Quality: Level 2b

646 Pregnancy outcomes in women with or without placental malaria infection
Study Design: Prospective Cohort Quality: Level 2b

647 Effect of protease inhibitor therapy on glucose intolerance in pregnancy
Study Design: Retrospective Cohort Quality: Level 2b

648 The joint effect of vaginal Ureaplasma urealyticum and bacterial vaginosis on adverse pregnancy outcomes
Study Design: Prospective Cohort Quality: Level 2b

649 Birth outcomes in adolescent pregnancy in an area with intense malaria transmission in Tanzania
Study Design: Prospective Cohort Quality: Level 2b

650 West Nile virus infection among pregnant women in a northern Colorado community, 2003 to 2004
Study Design: Prospective Cohort Quality: Level 2b

651 Serum lactate levels in infants exposed peripartum to antiretroviral agents to prevent mother-to-child transmission of HIV:Agence Nationale de Recherches Sur le SIDA et les Hepatites Virales 1209 study, Abidjan, Ivory Coast
Study Design: Prospective Cohort Quality: Level 2b

652 Acute and chronic chorioamnionitis and the risk of perinatal human immunodeficiency virus-1 transmission
Study Design: Prospective Cohort Quality: Level 2b

653 Tuberculosis and pregnancy--Results of a study in a high prevalence area in London
Study Design: Incidence or population based Quality: Level 2c

654 Pregnancy complications and delivery outcomes of pregnant women with influenza
Study Design: Incidence or population based Quality: Level 2c

655 Relationship of pregnancy to human papillomavirus among human immunodeficiency virus-infected women
Study Design: Incidence or population based Quality: Level 2c

656 Prevalence of methicillin-sensitive and methicillin-resistant Staphylococcus aureus in pregnant women
Chen KT, Huard RC, la-Latta P, Saiman L, Obstet Gynecol. 2006 Sep; 108: 482-487
Study Design: Incidence or population based Quality: Level 2c

657 Incidence of parvovirus B19 infection among an unselected population of pregnant women in the Netherlands: A prospectivestudy
Study Design: Incidence or population based Quality: Level 2c

658 Nevirapine toxicity in a cohort of HIV-1-infected pregnant women
Study Design: Retrospective Cohort Quality: Level 3b
659 Tuberculosis prevention for non-US-born pregnant women
Sackoff JE, Pfeiffer MR, Driver CR, Streett LS, Munsiff SS, DeHovitz JA,
Study Design: Incidence or population based Quality: Level 3b

660 Hospitalizations with respiratory illness among pregnant women during influenza season
Cox S, Posner SF, McPheeters M, Jamieson DJ, Kourtis AP, Meikle S,
Obstet Gynecol. 2006 Jun ; 107: 1315-1322
Study Design: Case control Quality: Level 3b

661 HIV-specific secretory IgA in breast milk of HIV-positive mothers is not associated with protection against HIV transmission among breast-fed infants
Kuhn L, Trabattoni D, Kankasa C, Sinkala M, Lissoni F, Ghosh M, Aldrovandi G, Thea D, Clerici M,
J Pediatr. 2006 Nov ; 149: 611-616
Study Design: Case control Quality: Level 3b

662 Tuberculosis in pregnancy - case studies and a review of Australia's screening process
McCarthy FP, Rowlands S, Giles M,
Study Design: Case series Quality: Level 4

663 Invasive Haemophilus parainfluenzae maternal-infant infections: An Australasian perspective and case report
Rele M, Giles M, Daley AJ,
Study Design: Case report; Experimental design

664 Botulism in a pregnant intravenous drug abuser
Morrison GA, Lang C, Huda S, Anaesthesia. 2006 ; 61: 57-60
Study Design: Case report; Experimental design

665 Ludwig's angina in pregnancy
Quality: Level 5
Quality: Level 5
Niederhauser A, Kirkwood D, Magann EF, Mullin PM, Morrison JC,
Study Design: Case report; Experimental design Quality: Level 5

666 Cost-effectiveness of universal influenza vaccination in a pregnant population
Study Design: Review Quality: Level 5

667 Morbidity related to maternal group B streptococcal infections
Muller AE, Oostvogel PM, Steegers EA, Dorr PJ, Acta Obstet Gynecol Scand . 2006; 85: 1027-1037
Study Design: Review Quality: Level 5

668 Severe reversible myocardial depression in septic abortion
2006; 85: 502-503
Study Design: Case report; Experimental design Quality: Level 5

669 Anesthetic management of a pregnant patient with dengue hemorrhagic fever for emergency cesarean section
Study Design: Case report; Experimental design Quality: Level 5

670 Amodiaquine, malaria, pregnancy: the old new drug
D'Alessandro U, ter Kuile FO, Lancet. 2006 Oct 14; 368: 1306-1307
Study Design: Editorial Quality: Level 5

671 Universal prenatal herpes screening is a bad idea in pregnancy
Urato AC, Caughey AB, Lancet. 2006 Sep 9 ; 368: 898-899
Study Design: Editorial Quality: Level 5

672 Haemolysis, elevated liver enzymes, and thrombocytopenia in a 34-year-old pregnant woman
Study Design: Case report; Experimental design Quality: Level 5
This is what it takes to publish a case report in the Lancet.

673 Human immunodeficiency virus infection in pregnancy
Penn Z, Dixit A, Current Obstetrics and . 2007 ; 16: 191-198
Gynaecology
Study Design: Review Quality: Level 5

674 HIV and reproductive care--a review of current practice
Gilling-Smith C, Nicopoullos JD, Semprini AE, Frodsham LC, BJOG. 2006 Aug ; 113: 869-878
Study Design: Review Quality: Level 5

675 Emerging infections in obstetric and gynecologic practice
Gibbs RS,
Obstet Gynecol. 2006 Sep ; 108: 480-481
Study Design: Editorial Quality: Level 5
676 Maternal milk IgA and mother-to-child transmission of human immunodeficiency virus: not a silver spoon
Kaul R,
J Pediatr . 2006 Nov ; 149: 591-593
Study Design: Editorial Quality: Level 5

677 Hepatitis C and pregnancy
Airoldi J, Berghella V,
Obstet Gynecol Surv. 2006 Oct ; 61: 666-672
Study Design: Review Quality: Level 5

Maternal disease: Lymphatic

678 Pregnancy complicated by spontaneous chylothorax- a case report
Li X, Gu Y, Zhu L, Cheng W, Pan M, Zhuang Y,
Acta Obstet Gynecol Scand . 2007 ; 85: 1510-1511
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Metabolic

679 Chronic malnutrition in pregnant adolescents in rural Malawi: an anthropometric study
Kalanda BF, Verhoeuff FH, Brabin BJ,
Study Design: Incidence or population based Quality: Level 2c

680 A case of isolated peripartum elevation of alkaline phosphatase in pregnancy complicated by gestational diabetes
Heazell AE, Judge JK, Bhatti NR,
J Matern Fetal Neonatal Med. 2006 May ; 19: 311-313
Study Design: Case report; Experimental design Quality: Level 5

681 Anesthetic management of a parturient with carnitine palmitoyltransferase II deficiency
Lilker S, Kasodekar S, Goldszmidt E,
Can J Anaesth. 2006 May ; 53: 482-486
Study Design: Case report; Experimental design Quality: Level 5

682 Anesthesia for cesarean section in a patient with placenta previa and methylenetetrahydrofolate reductase deficiency
Gerges FJ, Dalal AR, Robelen GT, Cooper B, Bayer LA,
J Clin Anesth. 2006 Sep ; 18: 455-459
Study Design: Case report; Experimental design Quality: Level 5

683 Anaesthetic management of labour and caesarean delivery of a patient with hyperkalaemic periodic paralysis
Mackenzie MJ, Pickering E, Yentis SM,
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Musculoskeletal

684 Group intervention for women with pelvic girdle pain in pregnancy. A randomized controlled trial
Haugland KS, Rasmussen S, Daltveit AK,
Acta Obstet Gynecol Scand . 2006 ; 85: 1320-1326
Study Design: Randomised trial Quality: Level 1b

685 The Pregnancy Mobility Index: a mobility scale during and after pregnancy
van de PG, de L, van Brummen HJ, Bruinse HW, Heintz AP, van d,
Acta Obstet Gynecol Scand . 2006 ; 85: 786-791
Study Design: Prospective Cohort Quality: Level 2b

686 Pelvic girdle pain in pregnancy: the impact on function
Robinson HS, Eskild A, Heiberg E, Eberhard-Gran M,
Study Design: Incidence or population based Quality: Level 2c

687 Prognosis of women with pelvic pain during pregnancy: a long-term follow-up study
Rost CC, Jacqueline J, Kaiser A, Verhagen AP, Koes BW,
Study Design: Incidence or population based Quality: Level 3b

688 Perceived health, sick leave, psychosocial situation, and sexual life in women with low-back pain and pelvic pain during pregnancy
Mogren I,
Acta Obstet Gynecol Scand . 2006 ; 85: 647-656
Study Design: Case control Quality: Level 3b

689 Risk factors in developing pregnancy-related pelvic girdle pain
Albert HB, Godskesen M, Korsholm L, Westergaard JG,
Acta Obstet Gynecol Scand . 2006 ; 85: 539-544
Study Design: Case control Quality: Level 3b

690 Myotonic dystrophy and pain management of a patient undergoing total abdominal hysterectomy in a metropolitan general hospital
Sivathondan D,
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Neoplasm
691 Obstetric outcomes after conservative treatment for intraepithelial or early invasive cervical lesions: systematic review and meta-analysis
Meta-analysis of observational studies
Study Design: Quality: Level 2a

692 Adnexal masses in pregnancy: a 5-year review
Study Design: Quality: Level 4

693 Outcome of preterm and term neonates of mothers with malignant diseases diagnosed during pregnancy
Study Design: Case series Quality: Level 4

694 Metastatic pancreatic cancer in late pregnancy: a case report and review of the literature
Study Design: Case report; Experimental design Quality: Level 5

695 Benign cystic teratoma mimicking an abdominal pregnancy
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Neurologic

696 Pregnancy and perinatal outcome in epileptic women: a population-based study
Study Design: Incidence or population based Quality: Level 2

697 Pregnancy, delivery, and neonatal complications after treatment with antiepileptic drugs
Study Design: Retrospective Cohort Quality: Level 2b

698 Obstetric regional blocks for women with multiple sclerosis: a survey of UK experience
Study Design: Survey Quality: Level 4

699 Anesthetic management for cesarean section in moyamoya disease: a report of five consecutive cases and a mini-review
Study Design: Case series Quality: Level 4

700 Neuromaxial anesthesia and analgesia in patients with preexisting central nervous system disorders
Study Design: Quality: Level 4

701 Refractive issues in pregnancy
Study Design: Quality: Level 5

702 Prolongation of pregnancy in a woman who sustained brain death at 26 weeks of gestation
Hussein IY, Govenden V, Grant JM, Said MR, BJOG. 2006 Jan ; 113: 120-122
Study Design: Case report; Experimental design Quality: Level 5

703 Labor epidural placement in a woman with a cervical spinal cord stimulator
Study Design: Case report; Experimental design Quality: Level 5

704 Spinal anaesthesia in a patient with hereditary spastic paraplegia: case report and literature review
Study Design: Case report; Experimental design Quality: Level 5

705 Ventilatory support using bilevel positive airway pressure during neuraxial blockade in a patient with severe respiratory compromise
Study Design: Case report; Experimental design Quality: Level 5

706 A case of acromegaly in pregnancy: concomitant transsphenoidal adenomectomy and cesarean section
Study Design: Case report; Experimental design Quality: Level 5
707 Caesarean section in a patient with torsion dystonia
Olufolabi AJ, Wee MY, Br J Anaesth. 2006 May; 96: 611-613
Study Design: Case report; Experimental design Quality: Level 5

708 An unusual presentation of a pituitary tumour in the early postpartum period
Study Design: Case report; Experimental design Quality: Level 5

709 Case report: Cerebral vein thrombosis after subarachnoid analgesia for labour: [Thrombose veineuse cerebrale a la suite d'une analgesie sous-arachnoidienne pour le travail obstetrical]
Study Design: Case report; Experimental design Quality: Level 5

710 Endoscopic third ventriculostomy for the treatment of obstructive hydrocephalus during pregnancy
Study Design: Case report; Experimental design Quality: Level 5

711 Neurocysticercosis masquerading as eclampsia
Grondin L, D'Angelo R, Thomas J, Pan PH, Anesthesiology. 2006 Nov; 105: 1056-1058
Study Design: Case report; Experimental design Quality: Level 5

712 Epidural analgesia for labour in a patient with a neural tube defect
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Obesity

713 Obese parturients have lower epidural local anaesthetic requirements for analgesia in labour
Study Design: Randomised trial Quality: Level 2a

714 Pregnancy outcome of patients with gestational diabetes mellitus following bariatric surgery
Study Design: Retrospective Cohort Quality: Level 2b

715 Effects of gestational weight gain and body mass index on obstetric outcome in Sweden
Study Design: Prospective Cohort Quality: Level 2b

716 Obesity as compared with physical activity in predicting risk of coronary heart disease in women
Study Design: Prospective Cohort Quality: Level 2b

717 Obstetric outcomes after in vitro fertilization in obese and morbidly obese women
Study Design: Retrospective Cohort Quality: Level 2b

718 Trial of labor or repeat cesarean delivery in women with morbid obesity and previous cesarean delivery
Study Design: Prospective Cohort Quality: Level 2b

719 Impact of prepregnant body mass index and maternal weight gain on the risk of pregnancy complications in Japanese women
Study Design: Retrospective Cohort Quality: Level 2b

720 Pregnancy complications by overweight and residential area. A prospective study of an urban Norwegian cohort
Study Design: Prospective Cohort Quality: Level 2b

721 Impact of spinal anaesthesia on peri-operative lung volumes in obese and morbidly obese female patients
Study Design: Prospective Cohort Quality: Level 2b

Obese parturients lung volumes may have even greater changes.
722 Obstetric outcomes in overweight and obese adolescents
Sukalich S, Mingione MJ, Glantz JC,
Study Design: Retrospective Cohort Quality: Level 2b
Being young does not protect parturients from the complications of obesity.

723 Increased neonatal fat mass, not lean body mass, is associated with maternal obesity
Sewell MF, Huston-Presley L, Super DM, Catalano P,
Study Design: Prospective Cohort Quality: Level 2b

724 Gestational weight gain and adverse neonatal outcome among term infants
Stotland NE, Cheng YW, Hopkins LM, Caughey AB,
Obstet Gynecol. 2006 Sep ; 108: 635-643
Study Design: Retrospective Cohort Quality: Level 2

725 Large maternal weight loss from obesity surgery prevents transmission of obesity to children who were followed for 2 to 18 years
Kral JG, Biron S, Simard S, Hould FS, Lebel S, Marceau S, Marceau P,
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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Incidence or population based Quality: Level 2c

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Study Design: Case control Quality: Level 3b

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Study Design: Quality: Level 4

731 Obesity—the new frontier of public health law
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732 Obesity prevention and treatment practices of U.S. obstetrician-gynecologists
Study Design: Survey Quality: Level 4

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Good review of anesthetic considerations of obese parturient

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Study Design: Editorial Quality: Level 5

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Study Design: Review Quality: Level 5

737 The challenges of obesity and obstetric anaesthesia
Study Design: Review Quality: Level 5

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Study Design: Case report; Experimental design Quality: Level 5
Intriguing use of evidence based medicine to address clinical concerns of adverse events.
739 Obesity complicating pregnancy
Study Design: Quality: Level 5

740 The impact of obesity on obstetric outcomes
Study Design: Quality: Level 5

741 Obesity, waist-hip ratio and hunter-gatherers
Study Design: Quality: Level 5

742 The impact of obesity on reproduction in women with polycystic ovary syndrome
Study Design: Review Quality: Level 5

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Study Design: Quality: Level 5

747 Obesity in pregnancy
Study Design: Quality: Level 5

748 ABC of obesity. Obesity and reproduction
Study Design: Quality: Level 5

749 Assessment and management of obesity
Study Design: Quality: Level 5

Maternal disease: Psychiatric

750 Association between maternal panic disorders and pregnancy complications and delivery outcomes
Study Design: Retrospective Cohort Quality: Level 2b

751 Maternal and neonatal outcomes after attempted suicide
Study Design: Retrospective Cohort Quality: Level 2b

752 Depression and anxiety during pregnancy and six months postpartum: a follow-up study
Study Design: Prospective Cohort Quality: Level 2b

753 The relationship between psychosocial profile, health practices, and pregnancy outcomes
Study Design: Prospective Cohort Quality: Level 2b

754 Fear of childbirth and history of abuse: implications for pregnancy and delivery
Study Design: Retrospective Cohort Quality: Level 2b

755 Birth outcomes and pregnancy complications in women with a history of anorexia nervosa
Study Design: Prospective Cohort Quality: Level 2b
756 Women's mental health before, during, and after pregnancy: a population-based controlled cohort study
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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Incidence or population based Quality: Level 2c

758 Remissions in maternal depression and child psychopathology: a STAR*D-child report
Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

760 Pica in pregnancy in a privileged population: myth or reality
Study Design: Incidence or population based Quality: Level 3b

761 The clinical utility of maternal self-reported personal and familial psychiatric history in identifying women at risk for postpartum depression
Study Design: Case control Quality: Level 3b

762 Emotional well-being and predictors of birth-anxiety, self-efficacy, and psychosocial adaptation in healthy pregnant women
Study Design: Survey Quality: Level 4

763 The prevalence of depressive symptoms in the postnatal period in Lalitpur district, Nepal
Study Design: Survey Quality: Level 4

764 Anesthetic management for cesarean delivery in a woman with Gilles de la Tourette's syndrome
Study Design: Case report; Experimental design Quality: Level 5

765 Implications for anaesthesia in a patient established on clozapine treatment
Study Design: Case report; Experimental design Quality: Level 5

766 Antidepressants and pregnancy: weighing risks and benefits no easy task
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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Gynaecology
Study Design: Review Quality: Level 5

769 Status epilepticus after electroconvulsive therapy in a pregnant patient
Study Design: Case report; Experimental design Quality: Level 5

770 Postpartum depression: a major public health problem
Wisner KL, Chambers C, Sit DK, JAMA. 2006 Dec 6; 296: 2616-2618
Study Design: Editorial Quality: Level 5

Maternal disease: Renal

771 Risk factors of preterm delivery at less than 35 weeks in patients with renal transplant
Study Design: Case control Quality: Level 3b
772 Chronic renal disease in pregnancy
Study Design: Review Quality: Level 5

773 Urolithiasis in pregnancy: Current diagnosis, treatment, and pregnancy complications
Study Design: Review Quality: Level 5

Maternal disease: Respiratory

774 Acute and chronic respiratory diseases in pregnancy: associations with placental abruption
Study Design: Retrospective Cohort Quality: Level 2a

775 Effect of fetal sex on airway lability in pregnant women with asthma
Study Design: Prospective Cohort Quality: Level 2b

776 Effect of inhaled glucocorticoid treatment on placental 11beta-hydroxysteroid dehydrogenase type 2 activity and neonatal birthweight in pregnancies complicated by asthma
Study Design: Prospective Cohort Quality: Level 2b

777 Spirometry is related to perinatal outcomes in pregnant women with asthma
Study Design: Prospective Cohort Quality: Level 2b

778 Acute severe asthma presenting in late pregnancy
Study Design: Case report; Experimental design Quality: Level 5

779 Effect of pregnancy on lung function in adult pulmonary Langerhans cell histiocytosis
Study Design: Case report; Experimental design Quality: Level 5

780 Pulmonary alveolar microlithiasis and pregnancy

781 Breast-feeding in a woman with cystic fibrosis undergoing antibiotic intravenous treatment
Study Design: Case report; Experimental design

782 Extracorporeal membrane oxygenation in pregnancy
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Study Design: Case report; Experimental design

Maternal disease: Sub stance abuse

783 Asthma and pregnancy
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Study Design: Review

784 Identifying hazardous alcohol consumption during pregnancy: implementing a research-based model in real life
Study Design: Randomised trial Quality: Level 1b

785 Postnatal home visiting for illicit drug-using mothers and their infants: a randomised controlled trial
Study Design: Randomised trial Quality: Level 1b

786 The effect of environmental tobacco smoke during pregnancy on birth weight
Study Design: Prospective Cohort Quality: Level 2b
787 Effect of maternal smoking during pregnancy on offspring's cognitive ability: empirical evidence for complete confounding in the US national longitudinal survey of youth
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Study Design: Retrospective Cohort Quality: Level 2b

788 The infant development, environment, and lifestyle study: effects of prenatal methamphetamine exposure, polydrug exposure, and poverty on intrauterine growth
Study Design: Prospective Cohort Quality: Level 2b

789 Alcohol use before and during pregnancy: a population-based study
Study Design: Prospective Cohort Quality: Level 2b

790 Self-reported nicotine exposure and plasma levels of cotinine in early and late pregnancy
Study Design: Prospective Cohort Quality: Level 2b

791 Will an adverse pregnancy outcome influence the risk of continued smoking in the next pregnancy?
Study Design: Prospective Cohort Quality: Level 2b

792 Combined effects of maternal smoking status and dietary intake related to weight gain and birth size parameters
Study Design: Prospective Cohort Quality: Level 2b

793 The effect of tobacco exposure on the fetal hypothalamic-pituitary-adrenal axis
Study Design: Prospective Cohort Quality: Level 2b

794 The effect of maternal methadone use on the fetal heart pattern: a computerised CTG analysis
Study Design: Prospective Cohort Quality: Level 2b

795 Exposure to marijuana during pregnancy alters neurobehavior in the early neonatal period
Study Design: Prospective Cohort Quality: Level 2b

796 A retrospective review of self-reported alcohol intake among women attending for antenatal care in Far North Queensland
Study Design: Survey Quality: Level 3a

797 Characteristics of tobacco withdrawal in pregnant women
Study Design: Survey Quality: Level 3b

798 Neonatal illicit drug screening practices in Iowa: the impact of utilization of a structured screening protocol
Study Design: Survey Quality: Level 4

799 The end of vaginal breech delivery
Burke G, BJOG. 2006 Aug; 113: 969-972
Study Design: Editorial Quality: Level 5

800 Marijuana use, adolescent pregnancy, and alteration in newborn behavior: how complex can it get?
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Study Design: Editorial Quality: Level 5

Maternal disease: Vascular

801 Chronic hypertension as a risk factor for offspring to be born small for gestational age
Study Design: Retrospective Cohort Quality: Level 2b
802 Young Adult Myocardial Infarction and Ischemic Stroke: the role of paradoxical embolism and thrombophilia (The YAMISStudy)
Study Design: Case control Quality: Level 3b

803 Klippel-Trenaunay-type syndrome in pregnancy
Study Design: Case series Quality: Level 4

804 Anaesthetic management of a parturient with the postural orthostatic tachycardia syndrome: a case report
Study Design: Case report; Experimental design Quality: Level 5

805 Anesthetic and obstetric considerations in a parturient with Klippel-Trenaunay syndrome
Study Design: Quality: Level 5

806 Postpartum cardiopulmonary arrest due to spontaneous rupture of splenic artery aneurysm after cesarean section
Study Design: Case report; Experimental design Quality: Level 5

807 Ruptured splenic artery aneurysm in pregnancy presenting in a manner similar to pulmonary embolus
Study Design: Case report; Experimental design Quality: Level 5

808 Ruptured pulmonary arteriovenous malformation during pregnancy
Study Design: Case report; Experimental design Quality: Level 5

Maternal disease: Fertility problems
809 Absence of conception after caesarean section: voluntary or involuntary?
Study Design: Retrospective Cohort Quality: Level 2b

Miscellaneous: Economics and staffing
810 Cost-effectiveness of prophylactic magnesium sulphate for 9996 women with pre-eclampsia from 33 countries: economic evaluation of the Magpie Trial
Simon J, Gray A, Duley L, BJOG. 2006 Feb ; 113: 144-151
Study Design: Randomised trial trial Quality: Level 1b

811 I delivery
Study Design: Retrospective Cohort Quality: Level 2b

812 A prospective study of night shift work, sleep duration, and risk of Parkinson’s disease
Study Design: Retrospective Cohort Quality: Level 2b

There may be some health benefit from night call!

813 An analysis of the need for anesthetic interventions with differing concentrations of labor epidural bupivacaine: an observational study
Study Design: Retrospective Cohort Quality: Level 2b

814 Socioeconomic differentials in caesarean rates in developing countries: a retrospective analysis
Study Design: Retrospective Cohort Quality: Level 2b

Astonishing evidence of the difference in countries’s C/S rate.

815 Equity in use of home-based or facility-based skilled obstetric care in rural Bangladesh: an observational study
Study Design: Retrospective Cohort Quality: Level 2b

816 Are the Agency for Healthcare Research and Quality obstetric trauma indicators valid measures of hospital safety?
Study Design: Retrospective Cohort Quality: Level 2b
817 The MFMU Cesarean Registry: impact of time of day on cesarean complications
Study Design: Retrospective Cohort Quality: Level 2b

818 Adverse events detected by clinical surveillance on an obstetric service
Study Design: Prospective Cohort Quality: Level 2b

819 Trends in perinatal regionalization and the role of managed care
Study Design: Retrospective Cohort Quality: Level 2b

820 Risk adjustment for inter-hospital comparisons of caesarean section rates in Taipei municipal hospitals
Study Design: Retrospective Cohort Quality: Level 2b

821 Improved outcomes of extremely premature outborn infants: effects of strategic changes in perinatal and retrieval services
Study Design: Retrospective Cohort Quality: Level 2b

822 A prospective observational study of the effect of night duty on the cognitive function of anaesthetic registrars
Study Design: Prospective Cohort Quality: Level 2b

823 Intrapartum transfer from a birth centre to a hospital - reasons, procedures, and consequences
Study Design: Incidence or population based Quality: Level 2c

824 Satisfying parents' preferences with regard to various models of postnatal care is cost-minimizing
Study Design: Health Economic Quality: Level 3b

825 Intrapartum and postpartum care in Sweden: women's opinions and risk factors for not being satisfied
Study Design: Survey Quality: Level 3b

826 Predictions for the decision-to-delivery interval for emergency cesarean sections in Norway
Study Design: Case control Quality: Level 3b

827 A national survey of obstetric anaesthetic handovers
Study Design: Survey Quality: Level 4

828 Women's groups' perceptions of maternal health issues in rural Malawi
Study Design: Survey Quality: Level 4

829 Protective medical legislation deficient knowledge of maternity (health and safety) rights for work-adjustment exists amongst flexible trainee doctors: is there a risk to maternal and foetal health?
Study Design: Survey Quality: Level 4

830 Teamwork in the operating room: frontline perspectives among hospitals and operating room personnel
Study Design: Survey Quality: Level 4

831 Use of a modifier reduces inconsistency in the American Society of Anesthesiologists Physical Status Classification inparturients
Study Design: Survey Quality: Level 5

832 Private health care in Canada
Study Design: Editorial
833 Will a 'G' PS clarify the landscape?
McMichael JP,
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Study Design: Editorial

834 Mobilising financial resources for maternal health
Borghi J, Ensor T, Somanathan A, Lissner C, Mills A,
Lancet. 2006 Oct 21; 368: 1457-1465
Study Design: Review

835 At high risk: becoming a mother in the Peruvian Andes
Borthwick J,
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Study Design: Review

836 Seeking equity in maternal health
Edouard L, Bernstein S,
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Study Design: Editorial
Quality: Level 5

837 Patient safety in obstetrics and gynecology: an agenda for the future
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Study Design: Editorial Quality: Level 5

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Grohman WA,
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Bergeson SC, Dean JD,
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Study Design: Editorial Quality: Level 5

Miscellaneous: Education

840 Training for shoulder dystocia: a trial of simulation using low-fidelity and high-fidelity mannequins
Crofts JF, Bartlett C, Ellis D, Hunt LP, Fox R, Draycott TJ,
Obstet Gynecol. 2006 Dec ; 108: 1477-1485
Study Design: Randomised trial Quality: Level 1b

841 Unintended rapid repeat pregnancy and low education status: any role for depression and contraceptive use?
Bennett IM, Culhane JF, McCollum KF, Elo IT,
Study Design: Prospective Cohort Quality: Level 2b

842 Role of patient education level in predicting macrosomia among women with gestational diabetes mellitus
Chung JH, Yoss KJ, Caughey AB, Wing DA, Henderson EJ, Major CA,
J Perinatol. 2006 Jun ; 26: 328-332
Study Design: Retrospective Cohort Quality: Level 2b

843 The effect of learning curve on the outcome of caesarean section
Fok WY, Chan LY, Chung TK, BJOG. 2006 Nov ; 113: 1259-1263
Study Design: Prospective Cohort Quality: Level 2b

844 Objective assessment of manual skills and proficiency in performing epidural anesthesia--video-assisted validation
Friedman Z, Katznelson R, Devito I, Siddiqui M, Chan V,
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Study Design: Prospective Cohort Quality: Level 2b

845 Does training in obstetric emergencies improve neonatal outcome?
Draycott T, Sibanda T, Owen L, Akande V, Winter C, Reading S, Whitelaw A,
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Study Design: Retrospective Cohort Quality: Level 2c

846 Association of preconceptional health care utilization and early initiation of prenatal care
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Study Design: Incidence or population based Quality: Level 2c

847 Videos in clinical medicine. Nasogastric intubation
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Study Design: Review Quality: Level 4

848 Videos in Clinical Medicine. Placement of an arterial line
Tegtmeier K, Brady G, Lai S, Hodo R, Branner D,
Study Design: Review Quality: Level 4

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Gardiner J,
Study Design: Editorial Quality: Level 5

850 Simulators in obstetric anaesthesia are a waste of time
Donald F,
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Study Design: Review Quality: Level 5

852 A curriculum in critical care medicine for maternal-fetal medicine fellows
Plante LA,
Study Design: Case report; Experimental design Quality: Level 5

853 Professional skills. The merits of training mentors
Pfund C, Maidl PC, Branchaw J, Miller LS, Handelsman J,
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Study Design: Editorial Quality: Level 5

Miscellaneous: Ethics / medicolegal issues

854 Women's evaluations of their experience in a multicenter randomized controlled trial of intrapartum fetal pulse oximetry (TheFOREMOST Trial)
East CE, Chan FY, Brennecke SP, King JF, Colditz PB,
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Study Design: Randomised trial Quality: Level 1b

855 Racial differences in prenatal care of mothers delivering very low birth weight infants
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J Perinatol. 2006 Feb; 26: 74-78
Study Design: Retrospective Cohort Quality: Level 2b

856 Seeing baby: women's experience of prenatal ultrasound examination and unexpected fetal diagnosis
Van der Zalm JE, Byrne PJ,
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Study Design: Prospective Cohort Quality: Level 2c

857 Changes in abortions and births and the Texas parental notification law
Joyce T, Kaestner R, Colman S,
Study Design: Incidence or population based Quality: Level 2c

858 Characteristics of physicians who frequently act as expert witnesses in neurologic birth injury litigation
Kesselheim AS, Studdert DM,
Study Design: Incidence or population based Quality: Level 2c

859 Characteristics of women giving birth at home in Sweden: a national register study
Hildingsson IM, Lindgren HE, Haglund B, Radestad IJ,
Study Design: Case control Quality: Level 3b

860 Professional liability issues and practice patterns of obstetric providers in Washington State
Benedetti TJ, Baldwin LM, Skillman SM, Andrilla CH, Bowditch E, Carr KC, Myers SJ,
Study Design: Survey Quality: Level 4

861 Use of prenatal care by Hispanic women after welfare reform
Study Design: Survey Quality: Level 4

862 Women's preference on mode of delivery in Southern Italy
Mancuso A, De VA, Fanara G, Settineri S, Triolo O, Giacobbe A,
Study Design: Survey Quality: Level 4

863 A boy or a girl? A Hungarian survey regarding gender selection
Fejes I, Szollosi J, Zavaczki Z, Koloszar S, Pal A,
Acta Obstet Gynecol Scand. 2006; 85: 993-996
Study Design: Survey Quality: Level 4

864 Confidential survey on cesarean section on request: obstetricians' personal experience in Sicily
Mancuso A, Settineri S, Fanara G, De VA, Caruso C, Fattori A, Monaco IL,
Study Design: Survey Quality: Level 4

865 Low female-to-male sex ratio of children born in India: national survey of 1.1 million households
Jha P, Kumar R, Vasa P, Dhingra N, Thiruchelvam D, Moineddin R,
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Study Design: Survey Quality: Level 4
866 Differences within couples' experience of their hospital care and well-being three months after experiencing a stillbirth
Study Design: Quality: Level 4

867 Family planning and reproductive health survey
Study Design: Quality: Level 4

868 Stem Cell Therapy: moving towards reality
Study Design: Quality: Level 5

869 Preventive ethics for including women of childbearing potential in clinical trials
Study Design: Editorial Quality: Level 5

870 Confidentiality, privacy and security of patients' health care information
Int J Gynaecol Obstet. 2006 May ; 93: 184-186
Study Design: Review Quality: Level 5

871 Ethical issues in medical education: gifts and obligations
Int J Gynaecol Obstet. 2006 May ; 93: 189-190 Study Design: Review Quality: Level 5

872 Embryo research
Int J Gynaecol Obstet. 2006 May ; 93: 182-183
Study Design: Review Quality: Level 5

873 Emergency contraception, abortion and evidence-based law
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Study Design: Editorial Quality: Level 5

874 Human reproductive cloning and embryonic stem cell research and use
Serour GI, Int J Gynaecol Obstet. 2006 Jun; 93: 282
Study Design: Review Quality: Level 5

875 Holy consent--a dilemma for medical staff when maternal consent is withheld for emergency caesarean section
Study Design: Case report; Experimental design Quality: Level 5

876 Anesthetic management of a pregnant living related liver donor
Study Design: Case report; Experimental design Quality: Level 5

877 It is the right of every anaesthetist to refuse to participate in a maternal-request caesarean section
Study Design: Editorial Quality: Level 5

878 It is the right of every anaesthetist to refuse to participate in a maternal-request caesarean section
Study Design: Editorial Quality: Level 5

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Berkowitz RL, Roberts J, Minkoff H, JAMA. 2006 Mar 22 ; 295: 1446-1448
Study Design: Editorial Quality: Level 5

880 Obstetric litigation is asphyxiating our maternity services
Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Review Quality: Level 5

883 Do differences in the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists positions
Study Design: Editorial Quality: Level 5

884 Maternal autonomy: ethics and the law
Study Design: Editorial Quality: Level 5

885 Women need to be told ALL the risks before regional techniques are performed
Study Design: Editorial Quality: Level 5
886 Women should be told ALL risks before regional anaesthesia is performed
Study Design: Editorial Quality: Level 5

887 Cesarean delivery on maternal request: implications for anesthesia providers
Study Design: Editorial Quality: Level 5

888 Sexual and reproductive health rights in Africa
Study Design: Editorial Quality: Level 5

889 Missing female births in India
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Study Design: Editorial Quality: Level 5

890 Medico-legal problems in obstetrics
Study Design: Review Quality: Level 5

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Study Design: Editorial Quality: Level 5

892 NHS maternity units should not encourage commercial banking of umbilical cord blood
Edozien LC, BMJ. 2006 Oct 14; 333: 801-804
Study Design: Editorial Quality: Level 5

893 Human opioid receptor A118G polymorphism affects intravenous patient-controlled analgesia morphine consumption after total abdominal hysterectomy
Study Design: Prospective Cohort Quality: Level 2b

894 A genetic association study of the functional A118G polymorphism of the human mu-opioid receptor gene in patients with acute and chronic pain
Study Design: Prospective Cohort Quality: Level 2b

895 Perinatal complications among different Asian-American subgroups
Study Design: Retrospective Cohort Quality: Level 2c

896 Prenatal diagnosis in human immunodeficiency virus-infected women: a new screening program for chromosomal anomalies
Study Design: Incidence or population based Quality: Level 2c

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Study Design: Case control Quality: Level 3b

898 Expression of CD28 and cytotoxic T lymphocyte antigen 4 at the maternal-fetal interface in women with unexplained pregnancy loss
Study Design: Case control Quality: Level 3b

899 Maternal MTHFR 677C>T is a risk factor for congenital heart defects: effect modification by periconceptional folate supplementation
Study Design: Case control Quality: Level 3b

900 Non-invasive fetal sex determination using real-time PCR
Case series
Study Design: Quality: Level 4
901 The biology of human sex differences
Federman DD,
Study Design: Quality: Level 4

902 Comparison of ultrasound and autopsy findings in
pregnancies terminated due to fetal anomalies
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Study Design: Case series Quality: Level 4

903 Human fetal growth and organ development: 50 years of
discoveries
Pardi G, Cetin I,
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Study Design: Review Quality: Level 5

904 Placental mesenchymal stem cells as potential autologous
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Portmann-Lanz CB, Schoeberlein A, Huber A, Sager R, Malek A,
Holzgrewe W, Surbek DV,
Study Design: Case report; Experimental design Quality: Level 5

905 Abnormal folate metabolism in mothers with Down
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Study Design: Review Quality: Level 5

906 Women's response to fetal choroid plexus cysts detected
by prenatal ultrasound
Cristofalo EA, Dipietro JA, Costigan KA, Nelson P, Crino J,
J Perinatol. 2006 Apr ; 26: 215-223
Study Design: Survey Quality: Level 5

907 Genomic analyses: a neonatology perspective
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Study Design: Review Quality: Level 5

An informative review for the physician interested in
understanding genomic analysis -from the neonatologist perspective.

908 Are we facing a revolution in non-invasive prenatal
genetic diagnosis?
di Renzo GC, Picchiassi E,
Study Design: Editorial Quality: Level 5

909 The integration of genomics into obstetrics and
gynecology: a HuGE challenge
Khoury MJ, Romero R,
Study Design: Editorial Quality: Level 5

910 One size does not fit all: genetic variability of mu-opioid
receptor and postoperative morphine consumption
Landau R,
Study Design: Editorial Quality: Level 5

Miscellaneous: Health services research

911 Early Access to Prenatal Care: Implications for Racial
Disparity in Perinatal Mortality
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Craigo SD,
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Study Design: Prospective Cohort Quality: Level 2b

912 Socioeconomic Status and Receipt of Obstetric Services
in Canada
Joseph KS, Dodds L, Allen AC, Jones DV, Monterrosa L,
Robinson H, Liston RM, Young DC,
Study Design: Retrospective Cohort Quality: Level 2b

913 Does size matter? A population-based study of birth in
lower volume maternity hospitals for low risk women
Tracy SK, Sullivan E, Dahlen H, Black D, Wang YA, Tracy MB,
BJOG. 2006 Jan ; 113: 86-96
Study Design: Incidence or population based Quality: Level 2c

914 Gestational Pyelonephritis as an Indicator of the Quality
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916 Cesarean section on demand: Are there differences related to obstetricians' gender?

917 Miscellaneous: HistoryFetal blood analysis during labor

918 Combining conditional and unconditional recruitment incentives could facilitate telephone tracing in surveys of postpartum women

919 Evidence-based strategies for implementing guidelines in obstetrics: a systematic review

920 Severe obstetric complications and birth characteristics in preterm or term delivery were accurately recalled by mothers

921 Quality assessment of observational studies is not commonplace in systematic reviews

922 Summaries of findings, descriptions of interventions, and information about adverse effects would make reviews more informative

923 The nature and power of the placebo effect

924 Unsubstantiated claims of large effects of placebo on pain: serious errors in meta-analysis of placebo analgesia

925 Preparing reports for publication and responding to reviewers' comments

926 Interpreting observational studies -- look before you leap

927 Preparing a research protocol to improve chances for success

928 Finding information about the burden of disease

929 More medical journals should inform their contributors about three key principles of graph construction

930 Stem cells. Scientists derive line from single embryo cell

931 Forming research questions
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Study Design: Case control Quality: Level 3b

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Study Design: Review Quality: Level 4

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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Retrospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2

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Study Design: Prospective Cohort Quality: Level 2b

990 Sociocultural factors that affect pregnancy outcomes in two dissimilar immigrant groups in the United States
Study Design: Incidence or population based Quality: Level 2c

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Study Design: Case control Quality: Level 3a

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Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

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Study Design: Case series Quality: Level 4

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Study Design: Quality Level 5

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Study Design: Quality: Level 5

1008 Adult consequences of fetal growth restriction
Study Design: Quality: Level 5

1009 Fetal growth restriction
Study Design: Quality: Level 5
1010 Prenatal Therapy for Fetal Growth Restriction
Study Design: Quality: Level 5

1011 Screening for Fetal Growth Restriction
Study Design: Quality: Level 5

1012 Sonographic Diagnosis of Fetal Growth Restriction
Study Design: Quality: Level 5

1013 Perinatal Outcome and Later Implications of Intrauterine Growth Restriction
Study Design: Review Quality: Level 5

1014 Fetal growth restriction: the etiology
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Study Design: Review Quality: Level 5

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Study Design: Editorial Quality: Level 5

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Study Design: Editorial Quality: Level 5

1026 Fetal growth compromise: definitions, standards, and classification
Study Design: Review Quality: Level 5

Newborn issues: maternal fever and neonatal sepsis investigation

1027 Maternal corticosteroids to prevent intrauterine exposure to hyperthermia and inflammation: a randomized, double-blind,placebo-controlled trial
Study Design: Randomised trial Quality: Level 1b
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1042 Antenatal hydronephrosis as a predictor of postnatal outcome: a meta-analysis
Study Design: Meta-analysis of observational studies Quality: Level 2a

1043 Plurality-dependent risk of severe intraventricular hemorrhage among very low birth weight infants and antepartum corticosteroid treatment
Study Design: Prospective Cohort Quality: Level 2b

1044 Use of oral decongestants during pregnancy and delivery outcome
Study Design: Prospective Cohort Quality: Level 2b

1045 Lipid peroxidation and antioxidant activity in patients in labor with nonreassuring fetal status
Study Design: Prospective Cohort Quality: Level 2b

1046 Obstetric outcome of 6346 pregnancies with infants affected by congenital heart defects
Study Design: Prospective Cohort Quality: Level 2b

1047 Placental circulation, fetal growth, and stiffness of the abdominal aorta in newborn infants
Study Design: Prospective Cohort Quality: Level 2b

1048 Protective effects of the alcohol dehydrogenase-ADH1B allele in children exposed to alcohol during pregnancy
Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Prospective Cohort Quality: Level 2b

1050 Topical applications of chlorhexidine to the umbilical cord for prevention of omphalitis and neonatal mortality in southern Nepal: a community-based, cluster-randomised trial
Study Design: Randomised trial Quality: Level 2b

1051 Perinatal outcomes among Asian American and Pacific Islander women
Study Design: Retrospective Cohort Quality: Level 2b

1052 Antenatal noninvasive treatment of patients at risk for alloimmune thrombocytopenia without a history of intracranial hemorrhage
Study Design: Prospective Cohort Quality: Level 2b

1053 rupture of membranes
Study Design: Prospective Cohort Quality: Level 2b

1054 Antiretroviral agents during pregnancy: consequences on hematologic parameters in HIV-exposed, uninfected newborn infant
Study Design: Prospective Cohort Quality: Level 2b

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Study Design: Retrospective Cohort Quality: Level 2b

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Study Design: Incidence or population based Quality: Level 2c

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Study Design: Case control Quality: Level 3b

1062 Targeted prenatal herpes simplex virus testing: can we identify women at risk of transmission to the neonate?
Study Design: Case control Quality: Level 3b

1063 Prenatal detection of birth defects in a Malaysian population: Estimation of the influence of termination of pregnancy on birth prevalence in a developing country
Study Design: Case control Quality: Level 3b

1064 Balloon atrial septostomy is associated with preoperative stroke in neonates with transposition of the great arteries
Study Design: Case control Quality: Level 3b

1065 Determining factors associated with shoulder dystocia: a population-based study
Study Design: Case control Quality: Level 3b

1066 What factors are associated with neonatal injury following shoulder dystocia?
Study Design: Case control Quality: Level 3b

1067 Portal vein thrombosis in the neonate: risk factors, course, and outcome
Study Design: Case control Quality: Level 3b

1068 Relation of pregnancy and neonatal factors to subsequent development of childhood epilepsy: a population-based cohort study
Study Design: Case control Quality: Level 3b

1069 The relationship of fetal position and ethnicity with shoulder dystocia and birth injury
Study Design: Case control Quality: Level 3b

1070 Prediction of risk for shoulder dystocia with neonatal injury
Study Design: Case control Quality: Level 3b

1071 Maternal hyperhomocysteinaemia is a risk factor for congenital heart disease
Study Design: Case control Quality: Level 3b
1072 Early neonatal hypotension in premature infants born to preeclamptic mothers
Study Design: Case control Quality: Level 3b

1073 Perinatal risk factors for neonatal intracerebral hemorrhage in preterm infants
Study Design: Case control Quality: Level 3b

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Study Design: Case control Quality: Level 3b

1075 Risk factors for brachial plexus injury with and without shoulder dystocia
Study Design: Case series Quality: Level 4

1076 Delivery of the posterior arm reduces shoulder dimensions in shoulder dystocia
Study Design: Case series

1077 Neonatal hypoglycemia and occipital cerebral injury
Study Design: Case series

1078 Echocardiographic assessment of conjoined twins
Study Design: Case series Quality: Level 4

1079 Staged surgical management of hypoplastic left heart syndrome: a single institution 12 year experience
Study Design: Case series Quality: Level 4

1080 Dandy-Walker Malformation Complex: Correlation Between Ultrasonographic Diagnosis and Postmortem Neuropathology
Study Design: Case series Quality: Level 4

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Study Design: Case series Quality: Level 4

1082 Prevention of alcohol-induced learning deficits in fetal alcohol syndrome mediated through NMDA and GABA receptors
Study Design: Quality: Level 5

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Study Design: Incidence or population based Quality: Level 2c

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Study Design: Incidence or population based Quality: Level 2c

1108 Stillbirth rates: delivering estimates in 190 countries
Study Design: Incidence or population based Quality: Level 2c

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Study Design: Case control Quality: Level 3b

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Study Design: Editorial Quality: Level 5

Newborn issues: Pharmacology

1124 A video study of pain relief during newborn male circumcision
Garry DJ, Swoboda E, Elimian A, Figueroa R,
J Perinatol. 2006 Feb; 26: 106-110
Study Design: Randomised trial Quality: Level 1b

1125 Antenatal betamethasone treatment has a persisting influence on infant HPA axis regulation
Davis EP, Townsend EL, Gunnar MR, Guiang SF, Lussky RC, Cifuentes RF, Georgieff MK,
J Perinatol. 2006 Mar; 26: 147-153
Study Design: Prospective Cohort Quality: Level 2b

1126 Adverse neonatal outcomes associated with antenatal dexamethasone versus antenatal betamethasone
Lee BH, Stoll BJ, McDonald SA, Higgins RD,
Pediatrics. 2006 May; 117: 1503-1510
Study Design: Retrospective Cohort Quality: Level 2b

1127 Are newborns receiving premedication before elective intubation?
Sarkar S, Schumacher RE, Baumgart S, Donn SM,
J Perinatol. 2006 May; 26: 286-289
Study Design: Survey Quality: Level 4

1128 Fetal hemolytic anemia associated with maternal sulfasalazine therapy during pregnancy
Case report; Experimental design
Study Design: Quality: Level 5

1129 Drugs and the fetus
Kyle PM,
Study Design: Quality: Level 5

Newborn issues: Respiratory Distress

1130 Administration of rituximab during the first trimester of pregnancy without consequences for the newborn
Ojeda-Uribe M, Gilliot C, Jung G, Drenou B, Brunot A,
J Perinatol. 2006 Apr; 26: 252-255
Study Design: Case report; Experimental design Quality: Level 5

1131 Treatment to prevent patency of the ductus arteriosus: beneficial or harmful?
Bose CL, Laughon M,
Study Design: Editorial Quality: Level 5
1135 Cost-effectiveness of neonatal extracorporeal membrane oxygenation based on 7-year results from the United Kingdom Collaborative ECMO Trial
Study Design: Randomised trial Quality: Level 1b

1136 Neonatal respiratory distress syndrome after repeat exposure to antenatal corticosteroids: a randomised controlled trial
Study Design: Randomised trial Quality: Level 1b

1137 The role of parity on neonatal respiratory outcome in patients with preterm premature rupture of membranes
Papadakis C, Marchesoni D, Zanardo V, Int J Gynaecol Obstet. 2006 Jun; 93: 244-245
Study Design: Retrospective Cohort Quality: Level 2b

1138 Respiratory distress syndrome-associated inflammation is related to early but not late peri/intraventricular hemorrhage inpreterm infants
Study Design: Prospcrive Cohort Quality: Level 2b

1139 Indomethacin prophylaxis, patent ductus arteriosus, and the risk of bronchopulmonary dysplasia: further analyses from the Trial of Indomethacin Prophylaxis in Preterms (TIPP)
Study Design: Randomised trial Quality: Level 2b

1140 Neonatal respiratory morbidity after elective cesarean section
Study Design: Prospcrive Cohort Quality: Level 2b

1141 Accuracy of the 7-8-9 Rule for endotracheal tube placement in the neonate
Study Design: Incidence or population based Quality: Level 2c

1142 Changes in the threshold of fetal lung maturity testing and neonatal outcome of infants delivered electively before 39 weeks gestation: implications and cost-effectiveness
Study Design: Prospective Cohort Quality: Level 2c

1143 Promoting antenatal steroid use for fetal maturation: results from the California Perinatal Quality Care Collaborative
Study Design: Incidence or population based Quality: Level 2c

1144 Caesarean before labour between 34 and 37 weeks: what are the risk factors of severe neonatal respiratory distress?
Study Design: Case control Quality: Level 3b

1145 Effects of a recombinant surfactant protein-C-based surfactant on lung function and the pulmonary surfactant system in a model of meconium aspiration syndrome
Study Design: Case report; Experimental design Quality: Level 5

1146 Effects of therapeutic bronchoalveolar lavage and partial liquid ventilation on meconium-aspirated newborn piglets
Study Design: Case report; Experimental design Quality: Level 5

1147 Different therapeutic perspectives for novel exogenous surfactant preparations
Musante G, Schnitzler E,
Crit Care Med. 2006 Jan ; 34: 260-261
Study Design: Editorial Quality: Level 5

1148 Congenital epiglottic cyst presenting with severe airway obstruction at birth
Case report; Experimental design
Study Design: Quality: Level 5
1149 Inhaled NO for preterm infants--getting to yes?
Study Design: Quality: Level 5

1150 Preterm VLBW infants: post-extubation respiratory support
Study Design: Editorial Quality: Level 5

Newborn issues: Resuscitation

1151 Infants' blood volume in a controlled trial of placental transfusion at preterm delivery
Study Design: Randomised trial Quality: Level 1b

1152 Effect of timing of umbilical cord clamping on iron status in Mexican infants: a randomised controlled trial
Study Design: Randomised trial Quality: Level 1b

1153 The International Liaison Committee on Resuscitation (ILCOR) consensus on science with treatment recommendations for pediatric and neonatal patients: neonatal resuscitation
Pediatrics. 2006 May ; 117: e978-e988
Study Design: Meta-analysis of observational studies Quality: Level 2a

1154 Neonatal laryngoscope intubation and the digital method: a randomized controlled trial
Study Design: Randomised trial Quality: Level 2b

1155 Use and efficacy of endotracheal versus intravenous epinephrine during neonatal cardiopulmonary resuscitation in the delivery room
Barber CA, Wyckoff MH, Pediatrics. 2006 Sep ; 118: 1028-1034
Study Design: Retrospective Cohort Quality: Level 2b

1156 Avoiding hyperoxia in infants < or = 1250 g is associated with improved short- and long-term outcomes
Study Design: Retrospective Cohort Quality: Level 2b

1157 Earlier Apgar score increase in severely depressed term infants cared for in Swedish level III units with 40% oxygen versus100% oxygen resuscitation strategies: a population-based register study
Study Design: Retrospective Cohort Quality: Level 2b

1158 Can delivery room management impact the length of hospital stay in premature infants?
Study Design: Incidence or population based Quality: Level 2c

1159 Neonatal extracorporeal life support: impact of new therapies on survival
Study Design: Case control Quality: Level 3b

1160 Oxygen saturation in healthy infants immediately after birth
Study Design: Case series Quality: Level 4

1161 Oxygen saturation trends immediately after birth
Rabi Y, Yee W, Chen SY, Singhal N, J Pediatr. 2006 May ; 148: 590-594
Study Design: Case series Quality: Level 4

1162 R
Study Design: Case series Quality: Level 4

1163 Diagnostic criteria and therapeutic interventions for the hypotensive very low birth weight infant
Dempsey EM, Barrington KJ, J Perinatol. 2006 Nov ; 26: 677-681
Study Design: Survey Quality: Level 4

1164 Determination of endotracheal tube size in a perinatal population: an anatomical and experimental study
Fayoux P, Devisse L, Merrot O, Marciniak B, Anesthesiology. 2006 May ; 104: 954-960
Study Design: Case report; Experimental design Quality: Level 5
1165 Risk of portal obstruction in newborns
Alvarez F,
Study Design: Quality: Level 5

1166 Oxygen saturations immediately after birth
Study Design: Quality: Level 5

1167 Resuscitation of the Newborn
Farrer K,
Current Obstetrics and Gynaecology 2006 16 134 Review 140.
Study Design: Quality: Level 5

1168 The Apgar score
Study Design: Quality: Level 5

1169 Delayed cord clamping increases infants' iron stores
Mercer J, Erickson-Owens D,
Study Design: Quality: Level 5

1170 Diagnosis and treatment of the hypotensive very low birth weight infant during postnatal transition
Raab E, Seri I,
J Perinatol. 2006 Nov ; 26: 657-659
Study Design: Editorial Quality: Level 5

1171 Parental authority, patient's best interest and refusal of resuscitation at borderline gestational age
Mercurio MR,
J Perinatol. 2006 Aug ; 26: 452-457
Study Design: Editorial Quality: Level 5

Obstetric complications: Abdominal pregnancy

1172 Creatine phosphokinase in ectopic pregnancy revisited: significant diagnostic value of its MB and MM isoenzyme fractions
Katsikis I, Rousso D, Farmakiotis D, Kourtis A, amanti-Kandarakis E, Zournatz-Koiou V, Panidis D,
Study Design: Prospective Cohort Quality: Level 2b

1173 A medical management of interstitial ectopic pregnancy: a 5-year clinical study
Tang A, Baartz D, Khoo SK,
Study Design: Case series Quality: Level 4

1174 Conservative laparoscopic treatment of heterotopic ovarian and intrauterine pregnancy following ovulation induction with gonadotropins
Cirillo D, Sardo AD, Cirillo P, Pellicano M, Guida M, Nappi C,
Acta Obstet Gynecol Scand . 2006 ; 85: 1269-1271
Study Design: Case report; Experimental design Quality: Level 5

Obstetric complications: Amniotic fluid embolism

1175 Amniotic-fluid embolism and medical induction of labour: a retrospective, population-based cohort study
Kramer MS, Rouleau J, Baskett TF, Joseph KS,
Lancet. 2006 Oct 21; 368: 1444-1448
Study Design: Retrospective Cohort Quality: Level 2b

Canadian population based study of amniotic fluid embolism, incidence and associated obstetric, demographic factors.

1176 Misoprostol for preventing PPH: some lessons learned
Chong YS, Su LL,
Lancet. 2006 Oct 7; 368: 1216-1218
Study Design: Editorial Quality: Level 5

Obstetric complications: Hemorrhage

1177 Does neuraxial anesthesia reduce intraoperative blood loss? A meta-analysis
Richman JM, Rowlingson AJ, Maine DN, Courpas GE, Weller JF, Wu CL,
J Clin Anesth. 2006 Sep ; 18: 427-435
Study Design: Meta-analysis of randomised trials Quality: Level 1a
Meta-analysis showing reduction of C/S blood loss with regional anesthesia compared to GA.

1178 Uterine massage and postpartum blood loss
Abdel-Aleem H, Hofmeyr GJ, Shokry M, El-Sonoosy E,
Study Design: Randomised trial Quality: Level 1b

1179 Drape estimation vs. visual assessment for estimating postpartum hemorrhage
Patel A, Goudar SS, Geller SE, Kodkany BS, Edlavitch SA,
Wagh K, Patted SS, Naik VA, Moss N, Derman RJ,
Int J Gynaecol Obstet. 2006 Jun; 93: 220-224
Study Design: Randomised trial Quality: Level 1b

1180 Intravenous iron and recombinant erythropoietin for the treatment of postoperative anemia
Karkouti K, McCluskey SA, Ghannam M, Salpeter MJ, Quirt I, Yau TM,
Study Design: Randomised trial Quality: Level 1b
1181 Timing of placental delivery to prevent post-partum haemorrhage: lessons learned from an abandoned randomised clinical trial
Study Design: Randomised trial Quality: Level 1b

1182 Intravenous versus oral iron therapy for postpartum anaemia
Bhandal N, Russell R, BJOG. 2006 Nov ; 113: 1248-1252
Study Design: Randomised trial Quality: Level 1b

1183 A randomised trial of carbetocin versus syntometrine in the management of the third stage of labour
Leung SW, Ng PS, Wong WY, Cheung TH, BJOG. 2006 Dec ; 113: 1459-1464
Study Design: Randomised trial Quality: Level 1b

1184 The hemostatic profiles of patients with Type O and non-O blood after acute normovolemic hemodilution with 6% hydroxyethyl starch (130/0.4)
Study Design: Randomised trial Quality: Level 1b

1185 Practice guidelines for perioperative blood transfusion and adjuvant therapies: an updated report by the American Society of Anesthesiologists Task Force on Perioperative Blood Transfusion and Adjuvant Therapies
Anesthesiology. 2006 Jul; 105: 198-208
Study Design: Review Quality: Level 2a

1186 Transfusion vs. alternative treatment modalities in acute bleeding: a systematic review
Study Design: Meta-analysis of observational studies Quality: Level 2a

1187 Cervical cerclage in expectant management of placenta previa
Study Design: Prospective Cohort Quality: Level 2b

1188 Complete versus incomplete placenta previa and obstetric outcome
Tuzovic L, Int J Gynaecol Obstet. 2006 May ; 93: 110-117
Study Design: Retrospective Cohort Quality: Level 2b

1189 Obstetric Outcome in Women With Threatened Miscarriage in the First Trimester
Study Design: Retrospective Cohort Quality: Level 2b

1190 Oral misoprostol in preventing postpartum haemorrhage in resource-poor communities: a randomised controlled trial
Study Design: Randomised trial Quality: Level 2b

1191 Prevention of postpartum hemorrhage by uterotonic agents: comparison of oxytocin and methylergometrine in the management of the third stage of labor
Study Design: Prospective Cohort Quality: Level 2b

1192 Estimation of blood loss after cesarean section and vaginal delivery has low validity with a tendency to exaggeration
Study Design: Prospective Cohort Quality: Level 2b

1193 Improving the accuracy of estimated blood loss at obstetric haemorrhage using clinical reconstructions
Study Design: Prospective Cohort Quality: Level 2b

1194 Accuracy of ultrasonography and magnetic resonance imaging in the diagnosis of placenta accreta
Study Design: Retrospective Cohort Quality: Level 2b
1195 Improving hospital systems for the care of women with major obstetric hemorrhage
Skupski DW, Lowenwirt IP, Weinbaum FI, Brodsky D, Danek M, Eglinton GS,
Obstet Gynecol. 2006 May ; 107: 977-983
Study Design: Incidence or population based Quality: Level 2c

Must read in evaluating your own obstetric emergency systems.

1196 Thromboembolic adverse events after use of recombinant human coagulation factor VIIa
O'Connell KA, Wood JJ, Wise RP, Lozier JN, Braun MM,
JAMA. 2006 Jan 18; 295: 293-298
Study Design: Incidence or population based Quality: Level 2c

1197 Emergency peripartum hysterectomy: A prospective study in The Netherlands
Kwee A, Bots ML, Visser GH, Bruinse HW,
Study Design: Incidence or population based Quality: Level 2c

1198 Blood transfusion and cesarean delivery
Rouse DJ, MacPherson C, Landon M, Varner MW, Leveno KJ,
Moawad AH, Spong CY, Caritis SN, Meis PJ, Wapner RJ,
Sorokin Y,
Study Design: Incidence or population based Quality: Level 2c

1199 Selective pelvic arterial embolization in the management of obstetric hemorrhage
Vegas G, Illescas T, Munoz M, Perez-Pinar A,
Study Design: Incidence or population based Quality: Level 2c

1200 Prepregnancy risk factors for placental abruption
Tikkanen M, Nuutila M, Hiilesmaa V, Paavonen J, Ylikorkala O,
Acta Obstet Gynecol Scand . 2006 ; 85: 40-44
Study Design: Case control Quality: Level 3b

1201 Significance of accidental extensions in the lower uterine segment during cesarean delivery
de la TL, Gonzalez-Quintero VH, Mayor-Lynn K, Smarkusky L,
Hoffman MC, Saab A, Diro M,
Am J Obstet Gynecol. 2006 May ; 194: e4-e6
Study Design: Case control Quality: Level 3b

1202 Clinical presentation and risk factors of placental abruption
Tikkanen M, Nuutila M, Hiilesmaa V, Paavonen J, Ylikorkala O,
Acta Obstet Gynecol Scand . 2006 ; 85: 700-705
Study Design: Case control Quality: Level 3b

1203 Circulating angiogenic factors and placental abruption
Signore C, Mills JL, Qian C, Yu K, Lam C, Epstein FH,
Karumanchi SA, Levine RJ,
Study Design: Case control Quality: Level 2b

1204 Evidence of placental abruption as a chronic process: associations with vaginal bleeding early in pregnancy and placental lesions
Ananth CV, Oyelese Y, Prasad V, Getahun D, Smulian JC,
Eur J Obstet Gynecol Reprod. 2006 Sep ; 128: 15-21 Biol
Study Design: Case control Quality: Level 3b

1205 Risk factors of abruptio placentae among Peruvian women
Sanchez SE, Pacora PN, Farfan JH, Fernandez A, Qiu C, Ananth CV, Williams MA,
Study Design: Case control Quality: Level 3

1206 Anaesthetic implications of uterine artery embolisation in management of massive obstetric haemorrhage
Sundaram R, Brown AG, Koteeswaran SK, Urquhart G,
Anaesthesia. 2006 ; 61: 248-252
Study Design: Case series Quality: Level 4

1207 Epidural anesthesia for elective cesarean delivery with intraoperative arterial occlusion balloon catheter placement
Fuller AJ, Carvalho B, Brummel C, Riley ET,
Anesth Analg. 2006 Feb ; 102: 585-587
Study Design: Case series Quality: Level 4

1208 Pregnancy outcomes and deliveries following laparoscopic transection of uterine vessels: a pilot study
Holub Z, Lukac J, Kliment L, Urbanek S,
Eur J Obstet Gynecol Reprod. 2006 Apr 1 ; 125: 165-170 Biol
Study Design: Case series Quality: Level 4

1209 Angiographic embolization for obstetrical hemorrhage: effectiveness and follow-up outcome of fertility
Shim JY, Yoon HK, Won HS, Kim SK, Lee PR, Kim A,
Acta Obstet Gynecol Scand . 2006 ; 85: 815-820
Study Design: Case series Quality: Level 4

1210 Recombinant factor VIIa in the management of postpartum bleeds: an audit of clinical use
Sobieszczyk S, Breborowicz GH, Platinovanov V, Tanchev S,
Kessler CM,
Acta Obstet Gynecol Scand . 2006 ; 85: 1239-1247
Study Design: Case series Quality: Level 4

1211 Pregnancy after uterine artery embolization for leiomyomata: a series of 56 completed pregnancies
Study Design: Case series Quality: Level 4

1212 An effective pressure pack for severe pelvic hemorrhage
Study Design: Case series Quality: Level 4

1213 Predicting response to recombinant factor VIIa in non-haemophilic patients with severe haemorrhage
Study Design: Case series Quality: Level 4

1214 A critical appraisal of the use of recombinant factor VIIa in acquired bleeding conditions
Study Design: Review Quality: Level 5

1215 Abdominal packing for intractable obstetrical and gynecologic hemorrhage
Study Design: Case report; Experimental design Quality: Level 5

1216 Pulmonary edema after transfusion: how to differentiate transfusion-associated circulatory overload from transfusion-related acute lung injury
Gajic O, Gropper MA, Hubmayr RD, Crit Care Med. 2006 May; 34: S109-S113
Study Design: Review Quality: Level 5

1217 Anemia and perioperative red blood cell transfusion: a matter of tolerance
Madjdpour C, Spahn DR, Weiskopf RB, Crit Care Med. 2006 May; 34: S102-S108
Study Design: Review Quality: Level 5

1218 Transfusion-related acute lung injury (TRALI): clinical presentation, treatment, and prognosis
Moore SB, Crit Care Med. 2006 May; 34: S114-S117
Study Design: Review Quality: Level 5

1219 Alternatives to blood product transfusion in the critically ill: erythropoietin
Stubbs JR, Crit Care Med. 2006 May; 34: S160-S169
Study Design: Review Quality: Level 5

1220 Postpartum hemorrhage: abnormally adherent placenta, uterine inversion, and puerperal hematomas
Study Design: Review Quality: Level 5

1221 A case of severe diffuse venous thromboembolism associated with aprotinin and hypothermic circulatory arrest in a cardiosurgical patient with factor V Leiden
Study Design: Case report; Experimental design Quality: Level 5

1222 Antepartum Haemorrhage
Study Design: Review Quality: Level 5

1223 Postpartum Haemorrhage
Study Design: Review Quality: Level 5

1224 The effects of colloid solutions on hemostasis
Van der LP, Ickx BE, Can J Anaesth. 2006 Jun; 53: S30-S39
Study Design: Review Quality: Level 5

1225 From normal to pathological hemostasis
Study Design: Review Quality: Level 5

1226 Massive transfusion and coagulopathy: pathophysiology and implications for clinical management
Study Design: Review Quality: Level 5

1227 Pharmacological approaches to reducing blood loss and transfusions in the surgical patient
Study Design: Review Quality: Level 5

1228 Antiplatelet agents and perioperative bleeding
Lecompte T, Hardy JF, Can J Anaesth. 2006 Jun; 53: S103-S112
Study Design: Review Quality: Level 5

1229 Central laboratory and point of care assessment of perioperative hemostasis
Study Design: Review Quality: Level 5
1230 Amniotic fluid embolism: on the trail of an elusive diagnosis
Moore J, Lancet. 2006 Oct 21; 368: 1399-1401
Study Design: Editorial Quality: Level 5

1231 Novel strategies for stimulating erythropoiesis and potential new treatments for anaemia
Study Design: Quality: Level 5

1232 The risk of aprotinin: a conflict of evidence
Study Design: Case report; Experimental design Quality: Level 5

1233 A delayed diagnosis of Sheehan's syndrome after postpartum hemorrhage and subsequent hysterectomy
van der Klooster JM, Acta Obstet Gynecol Scand. 2006; 85: 1401-1403
Study Design: Case report; Experimental design Quality: Level 5

1234 Ectopic decidualization causing massive postpartum intraperitoneal hemorrhage
O'Leary SM, Obstet Gynecol. 2006 Sep ; 108: 776-779
Study Design: Case report; Experimental design Quality: Level 5

1235 Factor VIIa in puerperal hemorrhage with disseminated intravascular coagulation
Study Design: Case report; Experimental design Quality: Level 5

1236 Arterial embolus during common iliac balloon catheterization at cesarean hysterectomy
Study Design: Case report; Experimental design Quality: Level 5

1237 Placental abruption
Study Design: Review Quality: Level 5

1238 Best evidence in critical care medicine: Fluid resuscitation among the critically ill: more water under the bridge
Study Design: Editorial Quality: Level 5

Study Design: Case report; Experimental design Quality: Level 5

1240 Recombinant human erythropoietin in severe anaemia: issues of dosing and duration
Study Design: Case report; Experimental design Quality: Level 5

Obstetric complications: Hyperemesis gravidarum

1241 Acupressure for the in-patient treatment of nausea and vomiting in early pregnancy: a randomized control trial
Study Design: Randomised trial Quality: Level 1b

1242 Pulsed steroid therapy is an effective treatment for intractable hyperemesis gravidarum
Bondok RS, El Sharnouby NM, Eid HE, bd Elmaksoud AM, Crit Care Med. 2006 Nov ; 34: 2781-2783
Study Design: Randomised trial Quality: Level 1b

Useful information for therapeutic options for hyperemesis in pregnancy.

1243 Leptin and leptin receptor levels in pregnant women with hyperemesis gravidarum
Study Design: Prospective Cohort Quality: Level 2b

1244 Indicators of prolonged hospital stay in hyperemesis gravidarum
Tan PC, Jacob R, Quek KF, Omar SZ, Int J Gynaecol Obstet. 2006 Jun; 93: 246-247
Study Design: Case control Quality: Level 3b

1245 Readmission risk and metabolic, biochemical, haematological and clinical indicators of severity in hyperemesis gravidarum
Study Design: Case control Quality: Level 3b
1246 The fetal sex ratio and metabolic, biochemical, haematological and clinical indicators of severity of hyperemesis gravidarum
Tan PC, Jacob R, Quek KF, Omar SZ, BJOG. 2006 Jun; 113: 733-737
Study Design: Retrospective Cohort Quality: Level 3b

1247 Hyperemesis gravidarum complicated by Wernicke encephalopathy: background, case report, and review of the literature
Study Design: Case report; Experimental design Quality: Level 5

Obstetric complications: Maternal morbidity & mortality

1248 Randomized controlled trial on prevention of postcesarean infection using penicillin and cephalothin in Brazil
Rudge MV, Atallah AN, Peracoli JC, Tristao AR, Mendonca NM, Acta Obstet Gynecol Scand. 2006; 85: 945-948
Study Design: Randomised trial Quality: Level 1b

1249 Cause-specific mortality of grand multiparous women in Finland
Study Design: Retrospective Cohort Quality: Level 2b

1250 Association of maternal fractures with adverse perinatal outcomes
Study Design: Retrospective Cohort Quality: Level 2b

1251 Maternal mortality in the Greater Accra region in Ghana: assessing completeness of registration and data quality
Study Design: Retrospective Cohort Quality: Level 2b

1252 Recurrence of clinical chorioamnionitis in subsequent pregnancies
Laibl VR, Sheffield JS, Roberts S, McIntire DD, Wendel GD, Obstet Gynecol. 2006 Dec; 108: 1493-1497
Study Design: Retrospective Cohort Quality: Level 2b

1253 Estimation of pregnancy-related mortality risk by pregnancy outcome, United States, 1991 to 1999
Study Design: Incidence or population based Quality: Level 2c

1254 Quality of obstetric care and risk-adjusted primary cesarean delivery rates
Study Design: Incidence or population based Quality: Level 2c

1255 Maternal mortality among Palestinian women in the West Bank
Study Design: Incidence or population based Quality: Level 2c

1256 Thobstetric care
Study Design: Incidence or population based Quality: Level 2c

1257 Can the process indicators for emergency obstetric care assess the progress of maternal mortality reduction programs? An examination of UNFPA Projects 2000-2004
Study Design: Incidence or population based Quality: Level 2c

1258 Global patterns in availability of emergency obstetric care
Study Design: Incidence or population based Quality: Level 2c

1259 Maternal mortality rates in the last eight years: A university hospital-based study from Turkey
Study Design: Incidence or population based Quality: Level 2c

1260 Maternal mortality audit in a hospital in Northern Namibia: the impact of HIV/AIDS
van DJ, Meguid T, Van RJ, Acta Obstet Gynecol Scand. 2006; 85: 499-500
Study Design: Incidence or population based Quality: Level 2c
1261 Annual summary of vital statistics: 2004
Study Design: Incidence or population based Quality: Level 2c

1262 Global and regional burden of disease and risk factors, 2001: systematic analysis of population health data
Study Design: Incidence or population based Quality: Level 2c

1263 WHO analysis of causes of maternal death: a systematic review
Study Design: Incidence or population based Quality: Level 2c International data on causes of maternal death.

1264 Survey of anesthesia-related mortality in France
Study Design: Case control Quality: Level 3b

1265 Incidence and determinants of peripartum hysterectomy
Study Design: Case control Quality: Level 3b

1266 Postpartum maternal mortality and cesarean delivery
Study Design: Case control Quality: Level 3

1267 Utility of Acute Physiology, Age, and Chronic Health Evaluation (APACHE III) score in maternal admissions to the intensive care unit
Stevens TA, Carroll MA, Promecene PA, Seibel M, Monga M, Obstet Gynecol. 2006 May ; 194: e13-e15
Study Design: Case series Quality: Level 4

1268 Audit of severe maternal morbidity in Uganda--implications for quality of obstetric care
Study Design: Case series Quality: Level 4

1269 Trends in anesthesia-related death and brain damage: A closed claims analysis
Cheney FW, Posner KL, Lee LA, Caplan RA, Domino KB, Anesthesiology. 2006 Dec ; 105: 1081-1086
Study Design: Case series Quality: Level 4

1270 Peripartum cardiomyopathy in a woman with hypopituitarism
Morton A, Kannan S, BJOG. 2006 Jan ; 113: 123-124
Study Design: Case report; Experimental design Quality: Level 5

1271 Measuring progress towards the MDG for maternal health: Including a measure of the health system's capacity to treat obstetric complications
Study Design: Editorial Quality: Level 5

1272 Reports on Confidential Enquiries into Maternal Deaths: management strategies based on trends in maternal cardiac death over 30 years
Study Design: Editorial Quality: Level 5

1273 Coronary arterial air embolus occurring during cesarean delivery
Study Design: Case report; Experimental design Quality: Level 5

1274 Reproductive health indicators in the European Union: The REPROSTAT project
Study Design: Editorial Quality: Level 5

1275 Pneumomediastinum as a cause of acute chest pain postpartum
Study Design: Case report; Experimental design Quality: Level 5

1276 Cardiorespiratory symptoms during pregnancy--not always pulmonary embolism
Study Design: Case report; Experimental design Quality: Level 5

1277 Strategies for reducing maternal mortality: getting on with what works
Campbell OM, Graham WJ, Lancet. 2006 Oct 7; 368: 1284-1299
Study Design: Review Quality: Level 5
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<td>1280</td>
<td>An alternative strategy to reduce maternal mortality</td>
<td>Costello A, Azad K, Barnett S</td>
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<td>Lawn JE, Tinker A, Munjanja SP, Cousens S</td>
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<td>Acute postpartum uterine inversion with haemorrhagic shock</td>
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<td>Infectious disease. RU-486-linked deaths open debate about risky bacteria</td>
<td>Couzin J</td>
<td>Science</td>
<td>2006</td>
<td>May 19; 312: 986</td>
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<td>Impact of anomalous triplets on morbidity outcomes of normal in utero siblings</td>
<td>Tita AT, Salihu HM, Ramsey PS, Obstet Gynecol.</td>
<td>2006</td>
<td>Jun ; 107: 1352-1356</td>
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<td>1292</td>
<td>Maternal characteristics and cervical length in the prediction of spontaneous early preterm delivery in twins</td>
<td>To MS, Fonseca EB, Molina FS, Cacho AM, Nicolaides KH, Am J Obstet Gynecol</td>
<td>2006</td>
<td>May ; 194: 1360-1365</td>
<td>Case control Quality: Level 3</td>
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**Obstetric complications: Perineal trauma**

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<tr>
<td>1305</td>
<td>Neuropathic injury to the levator ani occurs in 1 in 4 primiparous women</td>
<td>Weidner AC, Jamison MG, Branham V, South MM, Borawski KM, Romero AA</td>
<td>Am J Obstet Gynecol. 2006 Dec; 195: 1851-1856</td>
<td>Level 2b</td>
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1307 Fecal and urinary incontinence in primiparous women
Borello-France D, Burgio KL, Richter HE, Zyczynski H, FitzGerald MP, Whitehead W, Fine P, Nygaard I, Handa VL, Visco AG,
Study Design: Prospective Cohort Quality: Level 2b

1308 Reliability of self reported form of female genital mutilation and WHO classification: cross sectional study
Study Design: Prospective Cohort Quality: Level 2b

1309 Occult anal sphincter injuries—myth or reality?
Study Design: Incidence or population based Quality: Level 2c

1310 Does the angle of episiotomy affect the incidence of anal sphincter injury?
Eogan M, Daly L, O’Connell PR, O’herlihy C, BJOG. 2006 Feb ; 113: 190-194
Study Design: Case control Quality: Level 3b

1311 Risk factors for anal sphincter tear in multiparas
Study Design: Case control Quality: Level 3b

1312 The role of mediolateral episiotomy during labour: analysis of risk factors for obstetric anal sphincter tears
Study Design: Case control Quality: Level 3b

1313 Obstetric anal sphincter rupture in older primiparous women: a case-control study
Study Design: Case control Quality: Level 3b

1314 Risk factors for the breakdown of perineal laceration repair after vaginal delivery
Study Design: Case control Quality: Level 3b

1315 Operative vaginal delivery and midline episiotomy: a bad combination for the perineum
Study Design: Case control Quality: Level 3b

1316 Factors related to genital tract trauma in normal spontaneous vaginal births
Study Design: Case control Quality: Level 3b

1317 Risk factors for obstetric anal sphincter injury: a prospective study
Study Design: Case control Quality: Level 3b

1318 Repair of obstetric vesicovaginal fistulas in Africa
Study Design: Case series Quality: Level 4

1319 Diagnosis and management of obstetric anal sphincter injury
Study Design: Review Quality: Level 5

1320 Vesicovaginal fistula: obstetric causes
Study Design: Review Quality: Level 5

1321 Obstetric vesicovaginal fistula as an international public-health problem
Wall LL, Lancet. 2006 Sep 30; 368: 1201-1209
Study Design: Review Quality: Level 5

Excellent review of Africa’s hidden morbidity of obstructed labor

1322 Complications of obstructed labour: pressure necrosis of neonatal scalp and vesicovaginal fistula
van Beekhuizen HJ, Unkels R, Mmuni NS, Kaiser M, Lancet. 2006 Sep 30 ; 368: 1210
Study Design: Case report; Experimental Design Quality: Level 5

1323 Female genital mutilation and obstetric outcome
Study Design: Editorial Quality: Level 5

1324 Obstetric fistula and stigma
Bangser M, Lancet. 2006 Feb 11 ; 367: 535-536
Study Design: Editorial Quality: Level 5
1325 Postpartum pubic separation associated with prolonged urinary retention following spontaneous delivery
Valsky DV, Anteby EY, Hiller N, Amsalem H, Yagel S, Hochner-Celnikier D,
Acta Obstet Gynecol Scand. 2006; 85: 1267-1269
Study Design: Case report; Experimental design Quality: Level 5

1326 Pelvic floor trauma following vaginal delivery
Dietz HP,
Curr Opin Obstet Gynecol. 2006 Oct ; 18: 528-537
Study Design: Review Quality: Level 5

1327 Obstetric-induced incontinence: a black hole of preventable morbidity
Thornton MJ, Lubowski DZ,
Study Design: Editorial Quality: Level 5

Obstetric complications: PIH

1328 Exercise or other physical activity for preventing pre-eclampsia and its complications
Meher S, Duley L,
Cochrane Database Syst Rev. 2006; CD005942 - Study Design: Meta-analysis of randomised trials Quality: Level 1a

1329 Rest during pregnancy for preventing pre-eclampsia and its complications in women with normal blood pressure
Meher S, Duley L,
Cochrane Database Syst Rev. 2006; CD005939
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1330 Chinese herbal medicine for the treatment of pre-eclampsia
Zhang J, Wu TX, Liu GJ,
Cochrane Database Syst Rev. 2006; CD005126 - Study Design: Meta-analysis of randomised trials Quality: Level 1a

1331 Progesterone for preventing pre-eclampsia and its complications
Meher S, Duley L,
Cochrane Database Syst Rev. 2006; CD006175 - Study Design: Meta-analysis of randomised trials Quality: Level 1a

1332 World Health Organization randomized trial of calcium supplementation among low calcium intake pregnant women
Study Design: Randomised trial Quality: Level 1b

1333 High-dose dexamethasone in the treatment of HELLP syndrome
Mould S, Paruk F, Moodley J,
Int J Gynaecol Obstet. 2006 May ; 93: 140-141
Study Design: Randomised trial Quality: Level 1b

1334 Riboflavin supplementation and preeclampsia
Neugebauer J, Zanre Y, Wacker J,
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Study Design: Randomised trial Quality: Level 1b

1335 Effect of L-arginine on blood pressure in pregnancy-induced hypertension: A randomized placebo-controlled trial
Neri I, Jasonni VM, Gori GF, Blasi I, Facchinetti F,
Study Design: Randomised trial Quality: Level 1b

1336 Vitamins C and E and the risks of preeclampsia and perinatal complications
Rumbold AR, Crowther CA, Haslam RR, Dekker GA, Robinson JS,
Study Design: Randomised trial Quality: Level 1b

1337 Vitamin C and vitamin E in pregnant women at risk for pre-eclampsia (VIP trial): randomised placebo-controlled trial
Poston L, Briley AL, Seed PT, Kelly FJ, Shennan AH,
Lancet. 2006 Apr 8 ; 367: 1145-1154
Study Design: Randomised trial Quality: Level 1b

1338 Abbreviated postpartum magnesium sulfate therapy for women with mild preeclampsia: a randomized controlled trial
Ehrenberg HM, Mercer BM,
Study Design: Randomised trial Quality: Level 1b

1339 A randomised placebo-controlled trial of prolonged prednisolone administration to patients with HELLP syndrome remotefrom term
van Runnard Heimel PJ, Huisjes AJ, Franx A, Koopman C, Bots ML, Bruinse HW,
Study Design: Randomised trial Quality: Level 1b

1340 Severe hypertension in pregnancy: hydralazine or labetalol. A randomized clinical trial
Vigil-De GP, Lasso M, Ruiz E, Vega-Malek JC, de Mena FT, Lopez JC,
Study Design: Randomised trial Quality: Level 1b
1341 Antihypertensive therapy in patients with pre-eclampsia: A prospective randomised multicentre study comparing dihydralazine with urapidil
Wacker JR, Wagner BK, Briese V, Schauf B, Heilmann L, Bartz C, Hopp H,
Study Design: Randomised trial Quality: Level 1b

1342 Oral N-acetylcysteine administration does not stabilise the process of established severe preeclampsia
Roes EM, Raijmakers MT, Boo TM, Zusterzee PL, Merkus HM, Peters WH, Steegers EA,
Study Design: Randomised trial Quality: Level 1

1343 Accuracy of serum uric acid determination in predicting pre-eclampsia: a systematic review
Cnossen JS, de Ruyter-Hanhijarvi H, van der Post JA, Mol BW, Khan KS, ter RG,
Acta Obstet Gynecol Scand. 2006; 85: 519-525
Study Design: Meta-analysis of observational studies Quality: Level 2a

1344 Preeclampsia, gestational hypertension and intrauterine growth restriction, related or independent conditions?
Am J Obstet Gynecol. 2006 Apr; 194: 921-931
Study Design: Incidence or population based Quality: Level 2b

1345 Maternal vasculopathy and histologic diagnosis of preeclampsia: poor correlation of histologic changes and clinical manifestation
Zhang P, Schmidt M, Cook L,
Am J Obstet Gynecol. 2006 Apr; 194: 1050-1056
Study Design: Retrospective Cohort Quality: Level 2b

1346 Elevated maternal levels of the long pentraxin 3 (PTX3) in preeclampsia and intrauterine growth restriction
Cetin I, Cozzi V, Pasqualini F, Nebuloni M, Garlanda C, Vago L, Pardi G, Mantovani A,
Am J Obstet Gynecol. 2006 May; 194: 1347-1353
Study Design: Prospective Cohort Quality: Level 2b

1347 Circulating angiogenic factors in preeclampsia, gestational proteinuria, and preeclampsia superimposed on chronic glomerulonephritis
Masuyama H, Suzuki N, Nakatsukasa H, Masumoto A, Tateishi Y, Hiramatsu Y,
Study Design: Prospective Cohort Quality: Level 2b

1348 Relationship between high consumption of marine fatty acids in early pregnancy and hypertensive disorders in pregnancy
Olafsdottir AS, Skuladottir GV, Thorsdottir I, Hauksson A, Thorgeirsdottir H, Steingrimsdottir L,
BJOG. 2006 Mar; 113: 301-309
Study Design: Prospective Cohort Quality: Level 2b

1349 Correlation of maternal serum high-sensitive C-reactive protein levels with biochemical and clinical parameters in preeclampsia
Kumru S, Godekmerdan A, Kutlu S, Ozcan Z,
Study Design: Prospective Cohort Quality: Level 2b

Potential new biomarker to identify severe PIH.

1350 The effect of maternal characteristics on endothelial-dependent relaxation of myometrial arteries
Myers J, Hall C, Wareing M, Gillham J, Baker P,
Study Design: Prospective Cohort Quality: Level 2b

1351 Perinatal outcomes, blood pressure patterns and risk assessment of superimposed preeclampsia in mild chronic hypertensive pregnancy
Giannubilo SR, Dell’Uomo B, Tranquilli AL,
Eur J Obstet Gynecol Reprod. 2006 May 1; 126: 63-67 Biol
Study Design: Prospective Cohort Quality: Level 2b

1352 Preeclampsia in twin gestations: association with IVF treatments, parity and maternal age
Study Design: Retrospective Cohort Quality: Level 2b

1353 Increased intima-media thickness after early-onset preeclampsia
Blaauw J, van Pampus MG, Van Doormaal JJ, Fokkema MR, Fidler V, Smit AJ, Aarnoudse JG,
Obstet Gynecol. 2006 Jun; 107: 1345-1351
Study Design: Prospective Cohort Quality: Level 2b

1354 Intracellular Adhesion Molecule Concentrations in Women Who Smoke During Pregnancy
Lain KY, Luppi P, McGonigal S, Roberts JM, Deloia JA,
Study Design: Prospective Cohort Quality: Level 2b
1355 Fractional excretion of angiogenic factors in women with severe preeclampsia
Study Design: Prospective Cohort Quality: Level 2b

1356 Eclampsia in Scandinavia: incidence, substandard care, and potentially preventable cases
Study Design: Prospective Cohort Quality: Level 2b

1357 Serum levels of activin A and inhibin A are not related to the increased susceptibility to pre-eclampsia in type I diabetic pregnancies
Study Design: Prospective Cohort Quality: Level 2b

1358 Elevated amniotic fluid leptin levels in pregnant women who are destined to develop preeclampsia
Study Design: Prospective Cohort Quality: Level 2b

1359 Eclampsia in Dar es Salaam, Tanzania -- incidence, outcome, and the role of antenatal care
Study Design: Retrospective Cohort Quality: Level 2b

1360 Preeclampsia and subsequent risk of cancer in Utah agaard-
Study Design: Retrospective Cohort Quality: Level 2b

Possible benefit of PIH effect in later life.

1361 Maternal serum concentration of soluble fms-like tyrosine kinase 1 and vascular endothelial growth factor in women with abnormal uterine artery Doppler and in those with fetal growth restriction
Study Design: Prospective Cohort Quality: Level 2b

1362 Water immersion in preeclampsia
Study Design: Prospective Cohort Quality: Level 2b

1363 Serum advanced oxidation protein products, myeloperoxidase and ascorbic acid in pre-eclampsia and eclampsia
Study Design: Prospective Cohort Quality: Level 2b

1364 Random urine protein to creatinine ratio as a diagnostic method of significant proteinuria in pre-eclampsia
Study Design: Prospective Cohort Quality: Level 2b

1365 Maternal total vascular resistance and concentric geometry: a key to identify uncomplicated gestational hypertension
Study Design: Prospective Cohort Quality: Level 2b

1366 Oxidative stress in midpregnancy as a predictor of gestational hypertension and pre-eclampsia
Rogers MS, Wang CC, Tam WH, Li CY, Chu KO, Chu CY, BJOG. 2006 Sep; 113: 1053-1059
Study Design: Prospective Cohort Quality: Level 2b

1367 Maternal haemodynamics in pre-eclampsia compared with normal pregnancy during caesarean delivery
Study Design: Prospective Cohort Quality: Level 2b

Preeclamptics tolerate spinal anesthesia for cesarean delivery, but their LV does not tolerate changes in stroke volume.

1368 Selective magnesium sulfate prophylaxis for the prevention of eclampsia in women with gestational hypertension
Study Design: Prospective Cohort Quality: Level 2b
1369 Arterial stiffness in preeclamptic and chronic hypertensive pregnancies
Tihtonen KM, Koobi T, Uotila JT,
Study Design: Prospective Cohort Quality: Level 2b

1370 Addition of platelet transfusions to corticosteroids does not increase the recovery of severe HELLP syndrome
Vigil-De GP,
Study Design: Retrospective Cohort Quality: Level 2b

1371 Recurrence of hypertensive disorder in second pregnancy
Hjartardottir S, Leifsson BG, Geirsson RT, Steinthorsdottir V,
Am J Obstet Gynecol. 2006 Apr; 194: 916-920
Study Design: Retrospective Cohort Quality: Level 2c

1372 Risk factors for post-partum complications occurring after preeclampsia and HELLP syndrome. A study in 453 consecutive pregnancies
Deruelle P, Coudoux E, Ego A, Houfflin-Debarge V, Codaccioni X, Subtil D,
Study Design: Incidence or population based Quality: Level 2c

1373 Risk factors for preeclampsia in multiparous women: primipaternity versus the birth interval hypothesis
Deen ME, Ruurda LG, Wang J, Dekker GA,
J Matern Fetal Neonatal Med. 2006 Feb; 19: 79-84
Study Design: Retrospective Cohort Quality: Level 2c

1374 Changes in the prevalence of pre-eclampsia in Akershus County and the rest of Norway during the past 35 years
Dahlstrom BL, Engh ME, Bukholm G, Oian P,
Acta Obstet Gynecol Scand. 2006; 85: 916-921
Study Design: Incidence or population based Quality: Level 2c

1375 Fetal gender and gestational-age-related incidence of pre-eclampsia
Elsmen E, Kallen K, Marsal K, Hellstrom-Westas L,
Acta Obstet Gynecol Scand. 2006; 85: 1285-1291
Study Design: Incidence or population based Quality: Level 2c

1376 Trends in fetal and infant survival following preeclampsia
JAMA. 2006 Sep 20; 296: 1357-1362
Study Design: Incidence or population based Quality: Level 2c

1377 Uric acid concentrations in early pregnancy among preeclamptic women with gestational hyperuricemia at delivery
Powers RW, Bodnar LM, Ness RB, Cooper KM, Gallaher MJ, Frank MP, Daftary AR, Roberts JM,
Study Design: Case control Quality: Level 3b

1378 Altered placental syncytin and its receptor ASCT2 expression in placental development and pre-eclampsia
Chen CP, Wang KG, Chen CY, Yu C, Chuang HC, Chen H,
BJOG. 2006 Feb; 113: 152-158
Study Design: Case control Quality: Level 3b

1379 Calciuria and preeclampsia: a case-control study
Szmidt-Adjide V, Vendittelli F, David S, Bredent-Bangou J, Janky E,
Study Design: Case control Quality: Level 3b

1380 Evaluation of maternal and umbilical serum TNFalpha levels in preeclamptic pregnancies in the intrauterine normal and growth-restricted fetus
Laskowska M, Leszczynska-Gorzela B, Laskowska K, Oleszczuk J,
Study Design: Case control Quality: Level 3b

1381 Fas (TNFRSF6) Gene Polymorphism in Pregnant Women With Hemolysis, Elevated Liver Enzymes, and Low Platelets and in Their Neonates
Sziller I, Hupuczi P, Normand N, Halmos A, Papp Z, Witkin SS,
Obstet Gynecol. 2006 Mar; 107: 582-587
Study Design: Case control Quality: Level 3b

1382 A longitudinal study of antioxidant status during uncomplicated and hypertensive pregnancies
Roes EM, Hendriks JC, Raijmakers MT, Steegers-Theunissen RP, Groenen P, Peters WH, Steegers EA,
Study Design: Case control Quality: Level 3b

1383 Vascular endothelial growth factor expression is unaltered in placenta and myometrial resistance arteries from preeclamptic patients
Acta Obstet Gynecol Scand. 2006; 85: 545-550
Study Design: Case control Quality: Level 3b
1384 Newborns of pre-eclamptic women: a biochemical difference present in utero
Ophir E, Dourleshter G, Hirsh Y, Fait V, German L, Bornstein J,
Acta Obstet Gynecol Scand. 2006; 85: 1172-1178
Study Design: Case control Quality: Level 3b

1385 Smoking and the risk of developing hypertensive diseases in pregnancy: what is the effect on HELLP syndrome?
Leeners B, Neumaier-Wagner P, Kuse S, Rath W,
Acta Obstet Gynecol Scand. 2006; 85: 1217-1224
Study Design: Case control Quality: Level 3b

1386 Hypoadiponectinemia and circulating angiogenic factors in overweight patients complicated with pre-eclampsia
Suwaki N, Masuyama H, Nakatsuksa H, Masamoto A, Sumida Y, Takamoto N, Hiramatsu Y,
Study Design: Case control Quality: Level 3b

1387 Serum and urine inhibin A but not free activin A are endocrine biomarkers of severe pre-eclampsia
Hamar BD, Buhimschi IA, Sfakianaki AK, Pettker CM, Magloire LK, Funai EF, Copel JA, Buhimschi CS,
Study Design: Case control Quality: Level 3b

1388 Circulating calcitonin gene-related peptide and its placental origins in normotensive and preeclamptic pregnancies
Dong YL, Chauhan M, Green KE, Vegiraju S, Wang HQ, Hankins GD, Yallampalli C,
Study Design: Case control Quality: Level 3b

1389 Adiponectin and insulin resistance in early- and late-onset pre-eclampsia
D’Anna R, Biviera G, Corrado F, Giordano D, De VA, Nicocia G, Di BA,
BJOG. 2006 Nov; 113: 1264-1269
Study Design: Case control Quality: Level 3b

1390 Family history of early-onset cardiovascular disorders is associated with a higher risk of severe preeclampsia
Study Design: Case control Quality: Level 3b

1391 Polymorphisms of interleukin-6, hepatic lipase and calpain-10 genes, and preeclampsia
Saarela T, Hiltunen M, Helsisalmi S, Heinonen S, Laakso M,
Study Design: Case control Quality: Level 3b

1392 Subclinical signs of vascular damage relate to enhanced platelet responsiveness among nonpregnant formerly preeclamptic women
Spaanderman ME, Schippers M, van der GF, Thijssen HJ, Liem IH, Peeters LL,
Study Design: Case series Quality: Level 4

1393 Is there a diurnal pattern in the clinical symptoms of HELLP syndrome?
Koenen SV, Huisjes AJ, Dings J, van der GF, Visser GH, Bruinse HW,
Study Design: Case series Quality: Level 4

1394 Urine albumin/creatinine ratio for the assessment of albuminuria in pregnancy hypertension
Nisell H, Trygg M, Back R,
Acta Obstet Gynecol Scand. 2006; 85: 1327-1330
Study Design: Case series Quality: Level 4

1395 Maternal cerebral Doppler velocimetry before, during, and after a normal pregnancy: a longitudinal study
Lindqvist PG, Marsal K, Pirhonen JP,
Acta Obstet Gynecol Scand. 2006; 85: 1299-1303
Study Design: Case series Quality: Level 4

1396 Outcomes of subsequent pregnancy after first pregnancy with early-onset preeclampsia
van Rijn BB, Hoeks LB, Bots ML, Franx A, Bruinse HW,
Am J Obstet Gynecol. 2006 Sep; 195: 723-728
Study Design: Case series Quality: Level 4

1397 Pregnancy outcome in women presenting with pre-eclampsia at less than 25 weeks gestation
Budden A, Wilkinson L, Buksh MJ, McCowan L,
Study Design: Case series Quality: Level 4

1398 Random albumin/creatinine ratio for quantification of proteinuria in manifest pre-eclampsia
Wikstrom AK, Wikstrom J, Larsson A, Olovsson M,
BJOG. 2006 Aug; 113: 930-934
Study Design: Case series Quality: Level 4
1399 Late postpartum eclampsia: examples and review
Study Design: Case series Quality: Level 4

1400 Serum ionized magnesium during magnesium sulfate administration for preterm labor and preeclampsia
Study Design: Case series Quality: Level 4

1401 Maternal and perinatal outcome of preeclampsia with an onset before 24 weeks' gestation. Audit in a tertiary referral center
Study Design: Case series Quality: Level 4

1402 Insufficient efficacy of intravenous ketanserin in severe early-onset pre-eclampsia
Study Design: Case series Quality: Level 4

1403 Early pre-eclampsia: what proportion of women qualify for expectant management and if not, why not?
Study Design: Case series Quality: Level 4

1404 Cerebrovascular accident with quadriplegia following postpartum eclampsia
Study Design: Case report; Experimental design Quality: Level 5

1405 Unexpected results of an important trial of vitamins C and E administration to prevent preeclampsia
Study Design: Quality: Level 5

1406 Is vitamin E a safe prophylaxis for preeclampsia?
Study Design: Quality: Level 5

1407 Mapping the theories of preeclampsia: the need for systematic reviews of mechanisms of the disease
Study Design: Review Quality: Level 5

1408 Endogenous anti-oxidants in pregnancy and preeclampsia
Study Design: Review Quality: Level 5

1409 Management of pre-eclampsia
Duley L, Meher S, Abalos E, BMJ. 2006 Feb 25; 332: 463-468
Study Design: Review Quality: Level 5

1410 Paraparesis with complete recovery in antepartum eclampsia
Study Design: Case report; Experimental design Quality: Level 5

1411 Magnesium sulfate effectively reduces blood pressure in an animal model of preeclampsia
Study Design: Case report; Experimental design Quality: Level 5

1412 Antioxidants and the prevention of preeclampsia--unresolved issues
Study Design: Editorial Quality: Level 5

1413 Ephedrine-containing oral nutritional supplements in a pregnant athlete: is it worth the risk?
Study Design: Case report; Experimental design Quality: Level 5

1414 Antioxidant supplementation in pre-eclampsia
Lindheimer MD, Sibai BM, Lancet. 2006 Apr 8; 367: 1119-1120
Study Design: Editorial Quality: Level 5

1415 Understanding and managing HELLP syndrome: the integral role of aggressive glucocorticoids for mother and child
Study Design: Review Quality: Level 5
1416 MgSO4 prevents left ventricular dysfunction in an animal model of preeclampsia
Study Design: Case report; Experimental design Quality: Level 5

1417 New therapies in the prevention of preeclampsia
Spinnato JA,
Study Design: Quality: Level 5

1418 First trimester screening for preeclampsia
Papageorghiou AT, Campbell S,
Study Design: Quality: Level 5

1419 Mechanisms regulating cytotrophoblast invasion in normal pregnancy and pre-eclampsia
Lyall F,
Study Design: Review Quality: Level 5

1420 Hypertension in pregnancy
Soydemir F, Kenny L,
Current Obstetrics and Gynaecology 2007 ; 16: 315-320
Study Design: Review Quality: Level 5

1421 Time to re-visit the role of haemodynamic monitoring in obstetrics?
Carlin A, Alfirevic Z,
BJOG. 2006 Sep ; 113: 989-991
Study Design: Editorial Quality: Level 5

1422 Preventing eclampsia: magnesium sulfate regimens revisited
Scott JR,
Study Design: Editorial Quality: Level 5

1423 Phosphodiesterase-5 inhibitors and omental and placental small artery function in normal pregnancy and pre-eclampsia
Wareing M, Myers JE, O’Hara M, Kenny LC, Taggart MJ, Skillern L, Machin I, Baker PN,
Study Design: Case report; Experimental design Quality: Level 5

1424 Cerebral hemodynamics in preeclampsia: cerebral perfusion and the rationale for an alternative to magnesium sulfate
Belfort MA, Clark SL, Sibai B,
Study Design: Review Quality: Level 5

Obstetric complications: Preterm labor

1425 Progesterone for the prevention of preterm birth among women at increased risk: a systematic review and meta-analysis of randomized controlled trials
Mackenzie R, Walker M, Armsen A, Hannah ME,
Am J Obstet Gynecol. 2006 May ; 194: 1234-1242
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1426 The HPTN 024 Study: the efficacy of antibiotics to prevent chorioamnionitis and preterm birth
Study Design: Randomised trial Quality: Level 1a

1427 A systematic review of intentional delivery in women with preterm prelabor rupture of membranes
Hartling L, Chari R, Friesen C, Vandermeer B, Lacaze-Masmonteil T,
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1428 Progesterone for the prevention of preterm birth: a critical evaluation of evidence
Coomarasamy A, Thangaratinam S, Gee H, Khan KS,
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1429 Do screening-preventative interventions in asymptomatic pregnancies reduce the risk of preterm delivery—a critical appraisal of the literature
Varma R, Gupta JK, James DK, Kilby MD,
Study Design: Meta-analysis of randomised trials Quality: Level 1a
1430 Interconceptional antibiotics to prevent spontaneous preterm birth: a randomized clinical trial
Andrews WW, Goldenberg RL, Hauth JC, Cliver SP, Copper R, Conner M,
Study Design: Randomised trial Quality: Level 1b

1431 The NICHD-MFMU antibiotic treatment of preterm PROM study: impact of initial amniotic fluid volume on pregnancy outcome
Mercer BM, Rabello YA, Thurnau GR, Miodovnik M, Goldenberg RL, Das AF, Meis PJ, Moawad AH, Iams JD, Van Dorsten JP,
Study Design: Randomised trial Quality: Level 1b

1432 A randomised controlled trial of metronidazole for the prevention of preterm birth in women positive for cervicovaginal fetal fibronectin: the PREMET Study
Shennan A, Crawshaw S, Briley A, Hawken J, Seed P, Jones G, Poston L,
BJOG. 2006 Jan ; 113: 65-74
Study Design: Randomised trial Quality: Level 1b

1433 Long-term follow up of children exposed in utero to nifedipine or ritodrine for the management of preterm labour
Houtzager BA, Hogendoorn SM, Papatsonis DN, Samsom JF, van Geijn HP, Bleker OP, van Wassenaer AG,
BJOG. 2006 Mar ; 113: 324-331
Study Design: Randomised trial Quality: Level 1b

1434 Brain lesions in newborns exposed to high-dose magnesium sulfate during preterm labor
Study Design: Randomised trial Quality: Level 1b

1435 A randomized controlled trial of adjunctive erythromycin in women with idiopathic preterm labor
Study Design: Randomised trial Quality: Level 1b

1436 Single versus weekly courses of antenatal corticosteroids of safety and efficacy
Wapner RJ, Sorokin Y, Thom EA, Johnson F, Dudley DJ, Spong CY, Peaceman AM, Leveno KJ, Harper M, Caritis SN, Miodovnik M,
Study Design: Randomised trial Quality: Level 1b

Antenatal corticosteroids may have some deleterious effects

1437 Multicentre, parallel group, randomised, single-blind study of the safety and efficacy of atosiban versus ritodrine in the treatment of acute preterm labour in Korean women
Shim JY, Park YW, Yoon BH, Cho YK, Yang JH, Lee Y, Kim A,
BJOG. 2006 Nov ; 113: 1228-1234
Study Design: Randomised trial Quality: Level 1b

1438 Atosiban and nifedipine in acute tocolysis: a comparative study
Study Design: Randomised trial Quality: Level 1b

1439 Nifedipine versus ritodrine for suppression of preterm labor. Comparison of their efficacy and secondary effects
Cararach V, Palacio M, Martinez S, Deulofeu P, Sanchez M, Cobo T, Coll O,
Study Design: Randomised trial Quality: Level 1b

1440 Are women with recurrent spontaneous preterm births different from those without such history?
Mercer BM, Macpherson CA, Goldenberg RL, Goepfert AR, Haugel-De MS, Varner MW, Iams JD, Meis PJ, Moawad AH,
Am J Obstet Gynecol. 2006 Apr ; 194: 1176-1184
Study Design: Case control Quality: Level 2b

1441 Antepartum vaginal bleeding, fetal exposure to oral pathogens, and risk for preterm birth at <35 weeks of gestation
Boggess KA, Moss K, Murtha A, Offenbacher S, Beck JD,
Am J Obstet Gynecol. 2006 Apr ; 194: 954-960
Study Design: Prospective Cohort Quality: Level 2b

1442 Midpregnancy genitourinary tract infection with Chlamydia trachomatis: association with subsequent preterm delivery in women with bacterial vaginosis and Trichomonas vaginalis
Study Design: Prospective Cohort Quality: Level 2b

1443 Prepregnancy body mass index, vaginal inflammation, and the racial disparity in preterm birth
Simhan HN, Bodnar LM,
Am J Epidemiol . 2006 Mar 1 ; 163: 459-466
Study Design: Prospective Cohort Quality: Level 2b
1444 Adverse outcome of pregnancy following air travel: A myth or a concern?
Chibber R, Al Sibai MH, Qahtani N,
Study Design: Prospective Cohort Quality: Level 2b

1445 Hydrogen peroxide-producing Lactobacilli in the vaginal flora of pregnant women with preterm labor with intact membranes
Kim YH, Kim CH, Cho MK, Na JH, Song TB, Oh JS,
Int J Gynaecol Obstet. 2006 Apr; 93: 22-27
Study Design: Prospective Cohort Quality: Level 2b

1446 Amniotic fluid endothelin levels and the incidence of premature rupture of membranes
Margarit L, Griffiths AN, Tsapanos V, Tsakas S, Decavalas G,
Int J Gynaecol Obstet. 2006 Apr; 93: 18-21
Study Design: Prospective Cohort Quality: Level 2b

1447 Cervical gland area as an ultrasonographic marker for preterm delivery
Pires CR, Moron AF, Mattar R, Diniz AL, Andrade SG, Bussamra LC,
Study Design: Prospective Cohort Quality: Level 2b

1448 Decreased serum level of macrophage inflammatory chemokine-3beta/CCL19 in preterm labor and delivery
Laudanski P, Lemancewicz A, Pierzynski P, Akerlund M, Laudanski T,
Study Design: Prospective Cohort Quality: Level 2b

1449 The in utero passage of meconium by very low birth weight infants: a marker for adverse outcomes
Henry JA, Baker RW, Yanowitz TD,
J Perinatol. 2006 Feb; 26: 125-129
Study Design: Retrospective Cohort Quality: Level 2b

1450 Assessing the relationship between preterm delivery and various microorganisms recovered from the lower genital tract
Edwards RK, Ferguson RJ, Reyes L, Brown M, Theriaque DW, Duff P,
Study Design: Prospective Cohort Quality: Level 2b

1451 Transvaginal ultrasonography in the prediction of preterm birth after treatment for cervical intraepithelial neoplasia
Crane JM, Delaney T, Hutchens D,
Obstet Gynecol. 2006 Jan; 107: 37-44
Study Design: Prospective Cohort Quality: Level 2b

1452 Adverse maternal and neonatal outcome of prolonged course of magnesium sulfate tocolysis
Nassar AH, Sakhel K, Maarouf H, Naassan GR, Usta IM,
Acta Obstet Gynecol Scand. 2006; 85: 1099-1103
Study Design: Retrospective Cohort Quality: Level 2b

1453 Impact of weight loss between pregnancies on recurrent preterm birth
Merlino A, Laffineuse L, Collin M, Mercer B,
Study Design: Retrospective Cohort Quality: Level 2b

1454 Recurrence of spontaneous versus medically indicated preterm birth
Ananth CV, Getahun D, Peltier MR, Salihu HM, Vintzileos AM,
Study Design: Retrospective Cohort Quality: Level 2b

1455 A rapid MMP-8 bedside test for the detection of intramniotic inflammation identifies patients at risk for imminent preterm delivery
Study Design: Prospective Cohort Quality: Level 2b

1456 The Alabama preterm birth study: corticosteroids and neonatal outcomes in 23- to 32-week newborns with various markers of intrauterine infection
Goldenberg RL, Andrews WW, Faye-Petersen OM, Cliver SP, Goepfert AR, Hauth JC,
Study Design: Retrospective Cohort Quality: Level 2b

1457 The Alabama Preterm Birth Study: intrauterine infection and placental histologic findings in preterm births of males and females less than 32 weeks
Goldenberg RL, Andrews WW, Faye-Petersen OM, Goepfert AR, Cliver SP, Hauth JC,
Study Design: Prospective Cohort Quality: Level 2b
1458 Can we improve the diagnosis of rupture of membranes? The value of insulin-like growth factor binding protein-1
Martinez de TB, Boulvain M, Dumps P, Bischof P, Meisser A, Irion O,
BJOG. 2006 Sep ; 113: 1096-1099
Study Design: Prospective Cohort Quality: Level 2b

1459 Association between lactate in vaginal fluid and time to spontaneous onset of labour for women with suspected prelabour rupture of the membranes
Wiberg-Itzel E, Pettersson H, Cnattingius S, Nordstrom L, 
BJOG. 2006 Dec ; 113: 1426-1430
Study Design: Prospective Cohort Quality: Level 2b

1460 Bacterial vaginosis in a cohort of Danish pregnant women: prevalence and relationship with preterm delivery, low birthweight and perinatal infections
Svare JA, Schmidt H, Hansen BB, Lose G, 
BJOG. 2006 Dec ; 113: 1419-1425
Study Design: Prospective Cohort Quality: Level 2b

1461 Maternal exposure to low levels of ambient air pollution and preterm birth in Brisbane, Australia
Hansen C, Neller A, Williams G, Simpson R, 
BJOG. 2006 Aug ; 113: 935-941
Study Design: Retrospective Cohort Quality: Level 2b

1462 Weight gain and spontaneous preterm birth: the role of race or ethnicity and preterm birth
Stotland NE, Caughey AB, Lahiff M, Abrams B, 
Obstet Gynecol. 2006 Dec ; 108: 1448-1455
Study Design: Retrospective Cohort Quality: Level 2b

1463 Conservative management of preterm premature rupture of membranes between 18 and 23 weeks of gestation-maternal and neonatal outcome
Verma U, Goharkhay N, Beydoun S, 
Study Design: Retrospective Cohort Quality: Level 2b

1464 Pragmatic comparison of beta2-agonist side effects within the Worldwide Atosiban versus Beta Agonists study
Chan J, Cabrol D, Ingemarsson I, Marsal K, Moutquin JM, Fisk NM, 
Study Design: Retrospective Cohort Quality: Level 2b

1465 Pregnancy outcome after early detection of bacterial vaginosis
Guerra B, Ghi T, Quarta S, Morselli-Labate AM, Lazzarotto T, Pilu G, Rizzo N, 
Study Design: Prospective Cohort Quality: Level 2b

1466 Survival rates and mode of delivery for vertex preterm neonates according to small- or appropriate-for-gestational-age status
Lee HC, Gould JB, 
Pediatrics. 2006 Dec ; 118: e1836-e1844
Study Design: Retrospective Cohort Quality: Level 2b

Population evidence that different methods of delivery may be beneficial for SGA vs appropriate for age preterm infants

1467 Variations in low birth weight and preterm delivery among blacks in relation to ancestry and nativity: New York City, 1998-2002
Howard DL, Marshall SS, Kaufman JS, Savitz DA, 
Pediatrics. 2006 Nov ; 118: e1399-e1405
Study Design: Retrospective Cohort Quality: Level 2b

1468 Mortality and major morbidity in premature infants less than 31 weeks gestational age in the decade after introduction of surfactant
Genzel-Boroviczeny O, MacWilliams S, Von PM, Zoppelli L, 
Study Design: Incidence or population based Quality: Level 2c

Examination of changing mortality rates for premature neonates in Bavaria between 1991 - 2000 did not reveal decreasing morrates in the NICU. Examination of local and regional rates indicated differences for very low BW infants. This should be understood when counselling is done for parents.

1469 Spontaneous preterm delivery in primiparous women at low risk in Denmark: population based study
Langhoff-Roos J, Kesmodel U, Jacobsson B, Rasmussen S, Vogel I, 
BMJ. 2006 Apr 22 ; 332: 937-939
Study Design: Incidence or population based Quality: Level 2c

1470 Bacterial vaginosis in early pregnancy is associated with low birth weight and small for gestational age, but not with spontaneous preterm birth: a population-based study on Danish women
Study Design: Incidence or population based Quality: Level 2c
1471 Neighborhood deprivation and preterm birth in Plymouth, UK
Study Design: Incidence or population based Quality: Level 2c

1472 The first 48 hours: Comparing 12-hour and 24-hour betamethasone dosing when preterm deliveries occur rapidly
Study Design: Retrospective Cohort Quality: Level 2c

1473 Temporal trends of preterm birth subtypes and neonatal outcomes
Barros FC, Velez MP, Obstet Gynecol. 2006 May; 107: 1035-1041
Study Design: Incidence or population based Quality: Level 2c

1474 Maternal-fetal conditions necessitating a medical intervention resulting in preterm birth
Study Design: Incidence or population based Quality: Level 2c

1475 Seasonal patterns and preterm birth: a systematic review of the literature and an analysis in a London-based cohort
Lee SJ, Steer PJ, Filippi V, BJOG. 2006 Nov; 113: 1280-1288
Study Design: Incidence or population based Quality: Level 2c

1476 17alpha-hydroxyprogesterone caproate for the prevention of preterm delivery: A cost-effectiveness analysis
Study Design: Incidence or population based Quality: Level 2c

1477 Epidemiology of preterm birth and its clinical subtypes
Study Design: Incidence or population based Quality: Level 2c

1478 Fetal thymic involution: a sonographic marker of the fetal inflammatory response syndrome
Study Design: Incidence or population based Quality: Level 2c

1479 Analysis of association between maternal tumor necrosis factor-alpha promoter polymorphism (-308), tumor necrosis factor concentration, and preterm birth
Study Design: Meta-analysis of observational studies Quality: Level 3a

1480 Risk factors for previable premature rupture of membranes or advanced cervical dilation: a case control study
Study Design: Case control Quality: Level 3b

1481 Prognosis in cervical insufficiency at less than 32 weeks of gestation
Study Design: Case control Quality: Level 3b

1482 Pregnant mothers out of the perinatal regionalization’s reach
Study Design: Case control Quality: Level 3b

1483 Risk factors for bacterial vaginosis in pregnancy: a population-based study on Danish women
Study Design: Case control Quality: Level 3b

1484 Risk factors for cervical insufficiency after term delivery
Study Design: Case control Quality: Level 3b

1485 Association of maternal IL-1 receptor antagonist intron 2 gene polymorphism and preterm birth
Study Design: Case control Quality: Level 3b
1486 Predictors of perinatal survival in a cohort of pregnancies with severe oligohydramnios due to premature rupture of membranes at <26 weeks managed with serial amnioinfusions
Study Design: Case control Quality: Level 3b

1487 A low vaginal 'pool' amniotic fluid glucose measurement is a predictive but not a sensitive marker for infection in women with preterm premature rupture of membranes
Buhimschi CS, Sfakianaki AK, Hamar BG, Pettker CM, Bahtiyar MO, Funai E, Norwitz ER, Copel JA, Lockwood CJ, Buhimschi IA,
Study Design: Case series Quality: Level 4

1488 Improved management in threatened preterm labour with rapid fetal fibronectin testing
Parry E, Singh TG, Dow D, Noovao F,
Study Design: Case series Quality: Level 4

1489 The interval to spontaneous delivery following discontinuation of maintenance tocolysis
Jones JS, Morrison J, Istwan N, Rhea D, Collins A, Stanziano G,
Study Design: Case series Quality: Level 4

1490 Delivery room decision-making for extremely preterm infants in Sweden
Peerzada JM, Schollin J, Hakansson S,
Study Design: Survey Quality: Level 4

1491 Impact of the recent randomized trials on the use of progesterone to prevent preterm birth: a 2005 follow-up survey
Ness A, Dias T, Damus K, Burd I, Berghella V,
Study Design: Survey Quality: Level 4

1492 Separation of amnion from choriodecidua is an integral event to the rupture of normal term fetal membranes and constitutes a significant component of the work required
Arikat S, Novince RW, Mercer BM, Kumar D, Fox JM, Mansour JM, Moore JJ,
Study Design: Case report; Experimental design Quality: Level 5

1493 Preconceptional antibiotic treatment to prevent preterm birth in women with a previous preterm delivery
Espinoza J, Erez O, Romero R,
Study Design: Review Quality: Level 5

1494 Effect of magnesium sulfate on contractile force and intracellular calcium concentration in pregnant human myometrium
Fomin VP, Gibbs SG, Vanam R, Morimiya A, Hurd WW,
Am J Obstet Gynecol. 2006 May; 194: 1384-1390
Study Design: Case report; Experimental design Quality: Level 5

1495 Mifepristone-induced cervical ripening: structural, biomechanical, and molecular events
Clark K, Ji H, Feltovich H, Janowski J, Carroll C, Chien EK,
Am J Obstet Gynecol. 2006 May; 194: 1391-1398
Study Design: Case report; Experimental design Quality: Level 5

1496 Signaling via the type I IL-1 and TNF receptors is necessary for bacterially induced preterm labor in a murine model
Hirsch E, Filipovich Y, Mahendroo M,
Am J Obstet Gynecol 2006 May 194 1334 Case report; Experimental design 1340.
Study Design: Quality: Level 5

1497 Why should preterm births be rising?
Shennan AH, Bewley S,
BMJ 2006 Apr 22 332 924 Editorial 925.
Study Design: Quality: Level 5

1498 Antibiotic treatment of bacterial vaginosis in pregnancy: multiple meta-analyses and dilemmas in interpretation
Varma R, Gupta JK,
Study Design: Review Quality: Level 5

1499 Calcium channel blockers for tocolysis: a review of their role and safety following reports of serious adverse events
Oei SG,
Study Design: Review Quality: Level 5

1500 Racial disparities in obstetrical care
Harper MA, Block SM,
1501 Skeletal demineralization and fractures caused by fetal magnesium toxicity
Wedig KE, Kogan J, Schorry EK, Whitsett JA,
J Perinatol. 2006 Jun ; 26: 371-374
Study Design: Case report; Experimental design Quality: Level 5

1502 Critical evaluation of evidence: a lesson to learn from a recent meta-analysis
Heinonen S,
Acta Obstet Gynecol Scand . 2006 ; 85: 260-262
Study Design: Editorial Quality: Level 5

1503 The transcriptome of the uterine cervix before and after spontaneous term parturition
Am J Obstet Gynecol. 2006 Sep ; 195: 778-786
Study Design: Case report; Experimental design Quality: Level 5

1504 Vaginal versus oral indomethacin in a rabbit model for non-infection-mediated preterm birth: an alternate tocolytic approach
Fortson W, Beharry KD, Nageotte S, Sills JH, Stavitsky Y, Asrat T, Modanlou HD,
Study Design: Case report; Experimental design Quality: Level 5

1505 The use of progestational agents for preterm birth: lessons from a mouse model
Elovitz MA, Mrinalini C,
Study Design: Case report; Experimental design Quality: Level 5

1506 Alterations in uterine sodium pump abundance may contribute to the onset and progression of term and preterm labor in mice
Vance CJ, Esplin MS, Hamblin S, Graves SW,
Study Design: Case report; Experimental design Quality: Level 5

Interesting hypothesis of sodium channel’s importance in uterine activity in normal and preterm labor.

1507 Are you a lumper or a splitter?
Ledger WJ, Witkin SS,
Study Design: Editorial Quality: Level 5

1508 Preterm labor is induced by intraamniotic infusions of interleukin-1beta and tumor necrosis factor-alpha but not by interleukin-6 or interleukin-8 in a nonhuman primate model
Sadowsky DW, Adams KM, Gravett MG, Witkin SS, Novy MJ,
Study Design: Case report; Experimental design Quality: Level 5

1509 Preterm labour: update on prediction and prevention strategies
Chandiramani M, Shennan A,
Curr Opin Obstet Gynecol. 2006 Dec ; 18: 618-624
Study Design: Review Quality: Level 5

1510 The role of C-reactive protein in modern obstetric and gynecological practice
Azizia MM, Irvine LM, Coker M, Sanusi FA,
Study Design: Quality: Level 5

1511 Magnesium sulfate tocolysis: time to quit
Grimes DA, Nanda K,
Study Design: Quality: Level 5

1512 Proteomics, part II: the emerging role of proteomics over genomics in spontaneous preterm labor/birth
Buhimschi CS, Weiner CP, Buhimschi IA,
Obstet Gynecol Surv. 2006 Aug ; 61: 543-553
Study Design: Review Quality: Level 5

1513 The ethics of premature delivery
Lancet. 2006 Nov 25; 368: 1844
Study Design: Review Quality: Level 5

1514 A Prematurity Gene
Science. 2006 Sep 1 ; 313: 1213-1213
Study Design: Editorial Quality: Level 5

1515 Preterm birth: a review of genetic factors and future directions for genetic study
Esplin MS,
Obstet Gynecol Surv. 2006 Dec ; 61: 800-806
Study Design: Review Quality: Level 5

1516 Mechanisms of progesterone action in inhibiting prematurity
Sfakianaki AK, Norwitz ER,
J Matern Fetal Neonatal Med. 2006 Dec ; 19: 763-772
Study Design: Review Quality: Level 5
1517 Prevention of PPROM: current and future strategies
Mingione MJ, Pressman EK, Woods JR,
Study Design: Review Quality: Level 5

1518 The role of cervical cerclage in obstetric practice: can the patient who could benefit from this procedure be identified?
Romero R, Espinoza J, Erez O, Hassan S,
Study Design: Editorial Quality: Level 5

1519 Reduction of circulating annexin A5 levels and resistance to annexin A5 anticoagulant activity in women with recurrent spontaneous pregnancy losses
Rand JH, Arslan AA, Wu XX, Wein R, Mulholland J, Shah M,
van Heerde WL, Reutelingsperger CP, Lockwood CJ,
Kuczyński E,
Study Design: Case report; Experimental design Quality: Level 5

1520 Prophylactic antibiotics for manual removal of retained placenta in vaginal birth
Chongsomchai C, Lumbiganon P, Laopaiboon M,
Cochrane Database Syst Rev. 2006 ;: CD004904
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1521 Sulprostone reduces the need for the manual removal of the placenta in patients with retained placenta: a randomized controlled trial
van Beekhuizen HJ, de Groot AN, De BT, Burger D, Jansen N,
Lotgering FK,
Am J Obstet Gyneco. 2006 Feb ; 194: 446-450
Study Design: Randomised trial Quality: Level 1b

1522 Ultrasound of the post-partum uterus
Deans R, Dietz HP,
Study Design: Case control Quality: Level 3b

1523 Premature rupture of membranes, placenta increta, and hysterectomy in a pregnancy following endometrial ablation
Hamar BD, Wolff EF, Kodaman PH, Marcovici I,
J Perinatol. 2006 Feb ; 26: 135-137
Study Design: Case report; Experimental design Quality: Level 5

1524 Placenta accreta and methotrexate treatment
Morken NH, Kahn JA,
Study Design: Case report; Experimental design Quality: Level 5

Obstetric complications: Retained Placenta

1525 Surrogate markers for adverse outcomes in normotensive patients with pulmonary embolism
Kline JA, Hernandez-Nino J, Rose GA, Norton HJ, Camargo CA,
Crit Care Med. 2006 Nov ; 34: 2773-2780
Study Design: Prospective Cohort Quality: Level 2b

1526 Appropriateness of diagnostic management and outcomes of suspected pulmonary embolism
Roy PM, Meyer G, Vielle B, Le GC, Verschuren F, Carpentier F,
Leveau P, Furber A,
Ann Intern Med. 2006 Feb 7 ; 144: 157-164
Study Design: Prospective Cohort Quality: Level 2b

1527 Venous thromboembolism during pregnancy and the postpartum period: incidence, risk factors, and mortality
James AH, Jamison MG, Brancatizo LR, Myers ER,
Am J Obstet Gyneco. 2006 May ; 194: 1311-1315
Study Design: Incidence or population based Quality: Level 2c

1528 Cost-effectiveness of thromboprophylaxis with intermittent pneumatic compression at cesarean delivery
Casele H, Grobman WA,
Obstet Gynecol. 2006 Sep ; 108: 535-540
Study Design: Incidence or population based Quality: Level 2c

1529 Pelvic magnetic resonance venography reveals high rate of pelvic vein thrombosis after cesarean section
Rodger MA, Auvuch LI, Howley HE, Olivier A, Walker MC,
Study Design: Case series Quality: Level 4

1530 Venous thromboembolism prevention in surgery and obstetrics: clinical practice guidelines
Samama CM, Albaladejo P, Benhamou D, Bertin-Maghit M,
Bruder N, Doublet JD, Laversin S, Leclerc S, Marret E,
Mismetti P,
Eur J Anaesthesiol. 2006 Feb ; 23: 95-116
Study Design: Review

1531 Venous thromboembolism
Blann AD, Lip GY,
BMJ. 2006 Jan 28 ; 332: 215-219
Study Design: Review

1532 Guidelines on the use and monitoring of heparin
2006 Apr ; 133: 19-34
Study Design: Review
1533 The status of new anticoagulants
Bates SM, Weitz JI,
British Journal of. 2006 ; 134:3
Haematology
Study Design: Review

1534 Anticoagulants in pregnancy
Study Design: Review Quality: Level 5

1535 Postpartum ovarian vein thrombosis: an update
Kominiarek MA, Hibbard JU, Obstet Gynecol Surv. 2006 May ; 61: 337-342
Study Design: Case report; Experimental design Quality: Level 5

1536 Transesophageal echocardiography for the diagnosis and management of massive pulmonary embolism
Study Design: Case report; Experimental design Quality: Level 5

1537 Management of venous thromboembolism
Study Design: Review Quality: Level 5

1538 Diagnosis and management of heparin-induced thrombocytopenia
Study Design: Review Quality: Level 5

1539 Prevention of postoperative venous thromboembolism. Risk assessment and methods of prophylaxis
Study Design: Review Quality: Level 5

1540 Risk stratification in patients with confirmed pulmonary embolism: what to do when echocardiography is not available
Giannitsis E, Katus HA, Crit Care Med. 2006 Nov; 34: 2857-2858
Study Design: Editorial Quality: Level 5

1541 The use of unfractionated heparin and low molecular weight heparins in pregnancy
Study Design: Quality: Level 5

1542 Thromboembolism and thrombophilia in pregnancy
Gynaecology Review Study Design: Quality: Level 5

1543 Guidelines on use of vena cava filters
Study Design: Quality: Level 5

1544 Acute pulmonary embolism: part II: treatment and prophylaxis
Piazza G, Goldhaber SZ, Circulation. 2006 Jul 18 ; 114: e42-e47
Study Design: Review Quality: Level 5

1545 Heparin-induced thrombocytopenia
Baroletti SA, Goldhaber SZ, Circulation. 2006 Aug 22; 114: e355-e356
Study Design: Review Quality: Level 5

1546 Perioperative hemostasis and thrombosis
Study Design: Editorial Quality: Level 5

Obstetric complications: Uterine rupture

1547 Methods for myometrium closure and other factors impacting effects on cesarean section scars of the uterine segment detected by the ultrasonography
Study Design: Randomised trial Quality: Level 1b

1548 Anaesthesia for uterine rupture in a Nigerian teaching hospital: maternal and fetal outcome
Study Design: Incidence or population based Quality: Level 2c

1549 Uterine rupture and labour after a previous low transverse caesarean section
Study Design: Incidence or population based Quality: Level 2c
1550 Uterine rupture: preventable obstetric tragedies?
2006 Dec; 46: 541-545
Study Design: Case series Quality: Level 4

1551 Uterine rupture and its complications in the Netherlands: a prospective study
Kwee A, Bots ML, Visser GH, Bruinse HW,
Eur J Obstet Gynecol Reprod. 2006 Sep; 128: 257-261
Biol Case series
Study Design: Quality: Level 4

1552 Uterine rupture
Murphy DJ,
Curr Opin Obstet Gynecol 2006 Apr 18 135 Review 140.
Study Design: Quality: Level 5

1553 Rupture of uterine scar 3 weeks after vaginal birth after cesarean section (VBAC)
El-Kehdy GI, Ghanem JM, El-Rahi CC, Nakad TI,
Study Design: Case report; Experimental design Quality: Level 5

1554 Management of Scarred Uterus in Subsequent Pregnancies
Hamid R, Arulkumaran S,
Current Obstetrics and Gynaecology
Study Design: Review Quality: Level 5

1555 Oxytocin-associated rupture of an unscarred uterus in a primigravida
Catanzarite V, Cousins L, Dowling D, Daneshmand S,
Obstet Gynecol. 2006 Sep; 108: 723-725
Study Design: Case report, Experimental design Quality: Level 5

1556 Uterine rupture in primigravid women
Landon MB,
Obstet Gynecol. 2006 Sep; 108: 709-710
Study Design: Editorial Quality: Level 5

1557 Unexplained prelabor uterine rupture in a term primigravida
Walsh CA, O’Sullivan RJ, Foley ME,
Obstet Gynecol. 2006 Sep; 108: 725-727
Study Design: Case report, Experimental design Quality: Level 5

Pharmacologic alterations in pregnancy

1558 Minimum oxytocin dose requirement after cesarean delivery for labor arrest
Balki M, Ronayne M, Davies S, Fallah S, Kingdom J, Windrim R, Carvalho JC,
Obstet Gynecol. 2006 Jan; 107: 45-50
Study Design: Randomised trial Quality: Level 1b

1559 Antibiotic use in pregnancy and lactation: what is and is not known about teratogenic and toxic risks
Nahum GG, Uhl K, Kennedy DL,
Obstet Gynecol. 2006 May; 107: 1120-1138
Study Design: Review Quality: Level 2a

1560 Use of low-molecular-weight heparin from the first trimester of pregnancy: a retrospective study of 111 consecutive pregnancies
Deruelle P, Denervaud M, Hachulla E, Ducloy-Bouthors AS, Valat AS, Puech F, Trillot N, Hatron PY, Subtil D,
Study Design: Case series Quality: Level 4

1561 Drugs Acting on the Pregnant Uterus
Mohan AR, Bennett PR,
Current Obstetrics and Gynaecology
Study Design: Review Quality: Level 5

Physiologic alterations in pregnancy

1562 Decrease of pregnant women's pelvic pain after acupuncture: a randomized controlled single-blind study
Lund I, Lundberg T, Lonnberg L, Svensson E,
Acta Obstet Gynecol Scand. 2006; 85: 12-19
Study Design: Randomised trial Quality: Level 1b

1563 Flow-mediated dilatation of the brachial artery in pregnancy
Sierra-Laguado J, Garcia RG, Lopez-Jaramillo P,
Int J Gynaecol Obstet. 2006 Apr; 93: 60-61
Study Design: Prospective Cohort Quality: Level 2b

1564 Different brain activation patterns to pain and pain-related unpleasantness during the menstrual cycle
Anesthesiology. 2006 Jul; 105: 120-127
Study Design: Prospective Cohort Quality: Level 2b
1565 Effect of blood pressure instrument and cuff side on blood pressure reading in pregnant women in the lateral recumbent position
Kinsella SM,
Study Design: Prospective Cohort Quality: Level 2b

1566 Postural equilibrium during pregnancy: decreased stability with an increased reliance on visual cues
Butler EE, Colon I, Druzin ML, Rose J,
Study Design: Prospective Cohort Quality: Level 2b

1567 Experimental heat pain for detecting pregnancy-induced analgesia in humans
Carvalho B, Angst MS, Fuller AJ, Lin E, Mathusamy AD, Riley ET,
Anesth Analg. 2006 Nov ; 103: 1283-1287
Study Design: Prospective Cohort Quality: Level 2b

1568 Women's perception of sexuality during pregnancy and after birth
Trutnovsky G, Haas J, Lang U, Petru E,
Study Design: Survey Quality: Level 4

1569 Uterine blood flow during supine rest and exercise after 28 weeks of gestation
Jeffreys RM, Stepanchak W, Lopez B, Hardis J, Clapp JF,
BJOG. 2006 Nov ; 113: 1239-1247
Study Design: Case series Quality: Level 4

1570 Concentrations of plasminogen activators and their inhibitors in blood preconceptionally, during and after pregnancy
Coolman M, de Groot CJ, Steegers EA, Geurts-Moespot A, Thomas CM, Steegers-Theunissen RP, Sweep FC,
Study Design: Case series Quality: Level 4

1571 Structural and functional comparison of mast cells in the pregnant versus nonpregnant human uterus
Garfield RE, Irani AM, Schwartz LB, Bytautiene E, Romero R,
Study Design: Case report; Experimental design Quality: Level 5

1572 Adaptation to pregnancy leads to attenuated rat uterine artery smooth muscle sensitivity to oxytocin
Vedernikov YP, Betancourt A, Wentz MJ, Saade GR, Garfield RE,
Study Design: Case report; Experimental design Quality: Level 5

1573 Calcium supplementation during pregnancy and lactation: effects on the mother and the fetus
Thomas M, Weisman SM,
Am J Obstet Gynecol. 2006 Apr ; 194: 937-945
Study Design: Review Quality: Level 5

1574 The effect of dystocia and previous cesarean uterine scar on the tensile properties of the lower uterine segment
Buhimschi CS, Buhimschi IA, Yu C, Wang H, Sharer DJ, Diamond MP, Petkova AP, Garfield RE, Saade GR, Weiner CP,
Study Design: Case report; Experimental design Quality: Level 5

1575 Uterine cervical afferents in thoracolumbar dorsal root ganglia express transient receptor potential vanilloid type 1 channel and calcitonin gene-related peptide, but not P2X3 receptor and somatostatin
Tong C, Conklin D, Clyne BB, Stanislaus JD, Eisenach JC,
Anesthesiology. 2006 Apr ; 104: 651-657
Study Design: Case report; Experimental design Quality: Level 5

1576 Unaltered innervation of the human cervix uterus in contrast to the corpus during pregnancy and labor as revealed by PGP 9.5immunohistochemistry
Tingaker BK, Johansson O, Cluff AH, Ekman-Ordeberg G,
Study Design: Quality: Level 5

1577 Parturition in the rat: a physiological pain model
Catheline G, Touquet B, Besson JM, Lombard MC,
Anesthesiology 2006 Jun 104 1257
Case report; Experimental design 1265.
Study Design: Quality: Level 5

1578 Pregnancy-associated changes in the hemostatic system
Lockwood CJ,
Study Design: Quality: Level 5

Placental topics

1579 HPTN 024 study: histologic chorioamnionitis, antibiotics and adverse infant outcomes in a predominantly HIV-1-infected African population
Goldenberg RL, Mudenda V, Read JS, Brown ER, Sinkala M, Kamiza S, Martinson F, Kaaya E, Hoffman I, Fawzi W, Valentine M,
Study Design: Randomised trial Quality: Level 1b
1580 Maternal serum activin A and the prediction of intrauterine growth restriction  
Study Design: Prospective Cohort Quality: Level 2b

1581 The Alabama Preterm Birth Project: placental histology in recurrent spontaneous and indicated preterm birth  
Goldenberg RL, Andrews WW, Faye-Petersen O, Cliver S,  
Goepfert AR, Hauth JC,  
Am J Obstet Gynecol. 2006 Sep ; 195: 792-796  
Study Design: Retrospective Cohort Quality: Level 2b

1582 Guidelines following hydatidiform mole: a reappraisal  
Wiesma S, Kerkmeijer L, Bekkers R, Pyman J, Tan J, Quinn M,  
Study Design: Incidence or population based Quality: Level 2c

1583 Egr-1 transcription activation exists in placental endothelium when vascular disease is present  
Wang X, Athayde N, Trudinger B,  
BJOG. 2006 Jun; 113: 683-687  
Study Design: Case control Quality: Level 3b

1584 Transcriptional status of HLA-G at the maternal-fetal interface in recurrent spontaneous abortion  
Abbas A, Javed S, Agrawal S,  
Int J Gynaecol Obstet. 2006 May ; 93: 148-149  
Study Design: Case series Quality: Level 4

1585 Cytomegalovirus infection of trophoblast cells elicits an inflammatory response: a possible mechanism of placental dysfunction  
Chou D, Ma Y, Zhang J, McGrath C, Parry S,  
Study Design: Case report; Experimental design Quality: Level 5

1586 Divergent trophoblast invasion and apoptosis in placental bed spiral arteries from pregnancies complicated by maternal anemia and early-onset preeclampsia/intrauterine growth restriction  
Kadyrov M, Kingdom JC, Huppertz B,  
Study Design: Case report; Experimental design Quality: Level 5

1587 Differential expression of angiopoietin-1, angiopoietin-2, and Tie receptors in placentas from pregnancies complicated by placenta accreta  
Tseng JJ, Hsu SL, Ho ES, Hsieh YT, Wen MC, Chou MM,  
Am J Obstet Gynecol. 2006 Feb ; 194: 564-571  
Study Design: Case report; Experimental design Quality: Level 5

1588 Activin A, hypoxia and the prediction of obstetric outcomes  
Tong S,  
Study Design: Review Quality: Level 5

1589 The molecular changes during placental detachment  
Wicherek L, Klimek M, Dutsch-Wicherek M, Kolodziejski L, Skotnickzy K,  
Eur J Obstet Gynecol Reprod. 2006 Apr 1 ; 125: 171-175 Biol  
Study Design: Case report; Experimental design Quality: Level 5

1590 Placenta and Fetal Growth Restriction  
Salafia CM, Charles AK, Maas EM,  
Study Design: Review Quality: Level 5

1591 Clinical significance of placental examination in perinatal medicine  
Roberts DJ, Oliva E,  
J Matern Fetal Neonatal Med. 2006 May ; 19: 255-264  
Study Design: Review Quality: Level 5

1592 Thrombophilia and placental pathology  
Redline RW,  
Study Design: Review Quality: Level 5

Postpartum: Critical care

1593 Red blood cell transfusions and nosocomial infections in critically ill patients  
Taylor RW, O'Brien J, Trottier SJ, Manganaro L, Cytron M,  
Lesko MF, Amzen K, Cappadoro C, Fu M, Plisco MS, Sadaka FG,  
Crit Care Med . 2006 Sep ; 34: 2302-2308  
Study Design: Prospective Cohort Quality: Level 2b

1594 Obstetric intensive care admissions: a 12-year review in a tertiary care centre  
Keizer JL, Zwart JJ, Meerman RH, Harinck BI, Feuth HD, Van RJ,  
Study Design: Case series Quality: Level 4

1595 Postpartum Collapse  
Al-Shabibi N, Penna L,  
Current Obstetrics and . 2006 ; 16: 72-78  
Gynaecology  
Study Design: Review Quality: Level 5
1596 Management of the critically ill obstetric patient
Germain S, Wyncoll D, Nelson-Piercy C,
Current Obstetrics and Gynaecology 2006; 16: 133
Study Design: Review Quality: Level 5

1597 Can erythropoietin eradicate red cell transfusions in the critically ill?
Hebert PC, Fergusson DA,
Crit Care Med. 2006 Sep; 34: 2490-2491
Study Design: Editorial Quality: Level 5

1598 Blood transfusion and nosocomial infection: another brick in the wall
Jackson WL, Shorr AF,
Crit Care Med. 2006 Sep; 34: 2488-2489
Study Design: Editorial Quality: Level 5

1599 Obstetric critical care: a blueprint for improved outcomes
Zeeman GG,
Crit Care Med. 2006 Sep; 34: S208 -S214
Study Design: Review Quality: Level 5

Postpartum: Pain management

1600 The analgesic effects of perioperative gabapentin on postoperative pain: a meta-analysis
Hurley RW, Cohen SP, Williams KA, Rowlingson AJ, Wu CL,
Reg Anesth Pain Med. 2006 May; 31: 237-247
Study Design: Meta-analysis of randomised trials Quality: Level 1a

1601 Oral analgesia compared with intravenous patient-controlled analgesia for pain after cesarean delivery: a randomized controlled trial
Davis KM, Esposito MA, Meyer BA,
Am J Obstet Gynecol. 2006 Apr; 194: 967-971
Study Design: Randomised trial Quality: Level 1b

Obstetricians now contributing evidence to post-cesarean analgesia.

1602 Suturing after childbirth—a randomised controlled study testing a new monofilament material
Dencker A, Lundgren I, Sporrong T,
BJOG. 2006 Jan; 113: 114-116
Study Design: Randomised trial Quality: Level 1b

1603 Incisional and epidural analgesia after caesarean delivery: a prospective, placebo-controlled, randomised clinical study
Ranta PO, Ia-Kokko TI, Kukkonen JE, Ohtonen PP, Raudaskoski TH, Reponen PK, Rawal N,
Study Design: Randomised trial Quality: Level 1b

1604 The effects of sufentanil or morphine added to hyperbaric bupivacaine in spinal anaesthesia for caesarean section
Karaman S, Kocabas S, Uyar M, Hayzaran S, Firat V,
Study Design: Randomised trial Quality: Level 1b

1605 Postcesarean analgesia: the efficacy of bupivacaine wound instillation with and without supplemental diclofenac
Zohar E, Shapiro A, Eidinov A, Fishman A, Fredman B,
J Clin Anesth. 2006 Sep; 18: 415-421
Study Design: Randomised trial Quality: Level 1b

1606 Valdecoxib for postoperative pain management after cesarean delivery: a randomized, double-blind, placebo-controlled study
Carvalho B, Chu L, Fuller A, Cohen SE, Riley ET,
Anesth Analg. 2006 Sep; 103: 664-670
Study Design: Randomised trial Quality: Level 1b

1607 Intravenous acetaminophen vs oral ibuprofen in combination with morphine PCA after Cesarean delivery: [L'acetaminopheneintraveineux vs l'ibuprofene par voie orale comme adjuvant de la morphine AICP apres une cesareenne]
Alhashemi JA, Alotaibi QA, Mashaat MS, Kaid TM, Mujallid RH, Kaki AM,
Can J Anaesth. 2006 Dec; 53: 1200-1206
Study Design: Randomised trial Quality: Level 1b

1608 Factors predisposing women to chronic pelvic pain: systematic review
Latthe P, Mignini L, Gray R, Hills R, Khan K,
BMJ. 2006 Apr 1; 332: 749-755
Study Design: Meta-analysis of observational studies Quality: Level 2a

1609 Rate of dyspareunia after delivery in primiparae according to mode of delivery
Buhling KJ, Schmidt S, Robinson JN, Klapp C, Siebert G, Dudenhuisen JW,
Study Design: Retrospective Cohort Quality: Level 2b
1610 Intrapartum analgesia and its association with postpartum back pain and headache in nulliparous women
Orlikowski CE, Dickinson JE, Paech MJ, McDonald SJ, Nathan E,
Study Design: Prospective Cohort Quality: Level 2b

Secondary analysis of RCT of epidural vs continuous midwifery support shows no association with back pain, or headaches.

1611 An audit of intrathecal morphine analgesia for non-obstetric postsurgical patients in an adult tertiary hospital
Lim PC, Macintyre PE,
Anaesth Intensive Care. 2006 Dec; 34: 776-781
Study Design: Incidence or population based Quality: Level 2c

1612 Algorithm for treatment of postoperative incisional groin pain after cesarean delivery or hysterectomy
Ducic I, Moxley M, Al-Attar A,
Study Design: Case series Quality: Level 4

1613 Multifactorial preoperative predictors for postcesarean section pain and analgesic requirement
Pan PH, Coghill R, Houle TT, Seid MH, Lindel WM, Parker RL,
Washburn SA, Harris L, Eisenach JC,
Anesthesiology. 2006 Mar; 104: 417-425
Study Design: Case report; Experimental design Quality: Level 5

1614 Post cesarean delivery pain management: multimodal approach
Pan PH,
Study Design: Editorial Quality: Level 5

Advocacy for multimodal approach to post cesarean pain management.

1615 Postcesarean analgesia: effective strategies and association with chronic pain
Lavand’homme P,
Curr Opin Anaesthesiol. 2006 Jun; 19: 244-248
Study Design: Review Quality: Level 5

1616 Treating and preventing chronic pain: a view from the spinal cord--Bonica Lecture, ASRA Annual Meeting, 2005
Eisenach JC,
Reg Anesth Pain Med. 2006 Mar; 31: 146-151
Study Design: Editorial Quality: Level 5

1617 A pain model after gynecologic surgery: the effect of intrathecal and systemic morphine
Tong C, Conklin D, Eisenach JC,
Anesth Analg. 2006 Nov; 103: 1288-1293
Study Design: Case report; Experimental design Quality: Level 5

1618 Safety During Patient-Controlled Analgesia
Stoelting RK,
ASA Newsletter. 2006; 70
Study Design: Editorial Quality: Level 5

Postpartum: Pharmacology

1619 The effect of addition of intrathecal clonidine to hyperbaric bupivacaine on postoperative pain and morphine requirements after Caesarean section: a randomized controlled trial
Tuilj I, Klei WA, van der Werff DB, Kalkman CJ,
Br J Anaesth. 2006 Sep; 97: 365-370
Study Design: Randomised trial Quality: Level 1b

Postpartum: Physiology

1620 External anal sphincter volume measurements using 3-dimensional endoanal ultrasound
Gregory WT, Boyles SH, Simmons K, Corcoran A, Clark AL,
Am J Obstet Gynecol. 2006 May; 194: 1243-1248
Study Design: Prospective Cohort Quality: Level 2b

1621 Induction of labor with prostaglandins and transient stress urinary incontinence in the puerperium
Sartore A, Maso G, Guaschino S,
Int J Gynaecol Obstet. 2006 Jun; 93: 250-251
Study Design: Prospective Cohort Quality: Level 2b

1622 Parity, mode of delivery, and pelvic floor disorders
Lukacz ES, Lawrence JM, Contreras R, Nager CW, Luber KM,
Study Design: Retrospective Cohort Quality: Level 2b

1623 Which factors determine the sexual function 1 year after childbirth?
van Brummen HJ, Bruinse HW, van de PG, Heintz AP, van d,
BJOG. 2006 Aug; 113: 914-918
Study Design: Prospective Cohort Quality: Level 2b

1624 Risk of urinary incontinence after childbirth: a 10-year prospective cohort study
Altman D, Ekstrom A, Gustafsson C, Lopez A, Falconer C,
Zetterstrom J,
Study Design: Prospective Cohort Quality: Level 2b
1625 Risk of stress urinary incontinence twelve years after the first pregnancy and delivery
Study Design: Prospective Cohort Quality: Level 2b

1626 Women's health 18 years after rupture of the anal sphincter during childbirth: II. Urinary incontinence, sexual function, and physical and mental health
Study Design: Retrospective Cohort Quality: Level 2c

1627 Women's health 18 years after rupture of the anal sphincter during childbirth: I. Fecal incontinence
Study Design: Retrospective Cohort Quality: Level 2c

1628 Rates of postpartum glucose testing after gestational diabetes mellitus
Study Design: Incidence or population based Quality: Level 2c

1629 Obstetric risk factors for symptomatic prolapse: a population-based approach
Study Design: Case control Quality: Level 3b

1630 New postnatal urinary incontinence: obstetric and other risk factors in primiparae
Study Design: Case control Quality: Level 3b

1631 Persistent urinary incontinence and delivery mode history: a six-year longitudinal study
MacArthur C, Glazener CM, Wilson PD, Lancashire RJ, Herbison GP, Grant AM, BJOG. 2006 Feb; 113: 218-224
Study Design: Case control Quality: Level 3b

1632 Post-traumatic stress disorder after childbirth in Nigerian women: prevalence and risk factors
Adewuya AO, Ologun YA, Ibibgami OS, BJOG. 2006 Mar; 113: 284-288
Study Design: Survey Quality: Level 3b
Interesting study of post-traumatic stress syndrome in the postpartum period of mothers from developing country.

1633 The role of childbirth in the aetiology of rectocele
Dietz HP, Steensma AB, BJOG. 2006 Mar; 113: 264-267
Study Design: Case series Quality: Level 4

1634 Investigation of human colostrum Helicobacter pylori IgA content in lactating women
Study Design: Case series Quality: Level 4

1635 Postpartum depression help-seeking barriers and maternal treatment preferences: a qualitative systematic review
Dennis CL, Chung-Lee L, Birth. 2006 Dec; 33: 323-331
Study Design: Survey Quality: Level 4

1636 Postnatal Management and Breastfeeding
Fraser DM, Cullen L, Current Obstetrics and Gynaecology 2006; 16: 65-71
Study Design: Review Quality: Level 5

1637 Postnatal pelvic floor muscle training for preventing and treating urinary incontinence: where do we stand?
Study Design: Review Quality: Level 5