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Maternity, Perinatology & Neonatology – Current Awareness



With the <u>arrival of the new</u> royal prince, we thought it was time to shed some light on some recent resources related to maternity and how it intersects with specialties across the healthcare workforce.

To keep you up to date, Imperial College Library has

compiled a selection of the latest evidence in this important area including guidance, research, e-learning, patient information & more. As always, remember to get in touch if you need help finding specific clinical information no matter the topic!

Guidelines, Guidance and Toolkits

<u>New FSRH guideline – contraception after pregnancy</u> Faculty of Sexual and Reproductive Healthcare, 2017

<u>Hypertension in pregnancy: diagnosis and management</u> [CG107] NICE Guidance, 2011

Safe midwifery staffing for maternity settings [NG4] NICE Guidance, 2015

Antenatal and postnatal mental health: clinical management and service guidance [CG192] NICE Guidance, 2017

Antenatal care for uncomplicated pregnancies [CG62] NICE Guidance, 2017

<u>Diabetes in pregnancy: management from preconception to the postnatal period</u> [NG3] NICE Guidance, 2015

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Maternal and child nutrition [PH11] NICE Guidance, 2014

WHO recommendations on antenatal care for a positive pregnancy experience World Health Organization, 2016

<u>Management of iron deficiency in pregnancy</u> [requires OpenAthens login for full-text] The British Society for Haematology, 2012

<u>Guidelines for identification and management of substance use and substance use disorders in</u> <u>pregnancy</u> World Health Organization, 2014

Rash in pregnancy Public Health England, 2016

Evidence Summaries & Reviews

Pregnancy (List of Topics) DynaMed

Routine Prenatal Care DynaMed, 2017

Induced abortion DynaMed, 2018

Nutrition in Pregnancy DynaMed, 2017

Evidence summary: pregnancy and complex social factors NHS Health Scotland, 2012

<u>Clinical Knowledge Summaries: Pregnancy [list of subtopics]</u> NICE, 2018

Breastfeeding problems [Clinical Knowledge Summary] NICE, 2017

Antenatal care - uncomplicated pregnancy [Clinical Knowledge Summary] NICE, 2016

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CPD and training

Infectious diseases in pregnancy screening: education and training Public Health England, 2017

<u>Continuing professional development</u> Royal College of Midwives [2018]

An RCN education and career progression framework for fertility nursing Royal College of Nursing, 2018

<u>Smokefree skills: an assessment of maternity workforce training</u> [report on current training and training gaps identified in midwives and obstetricians relating to smoking in pregnancy] Action on Smoking and Health, 2017

<u>Avoiding term admissions into neonatal units</u> [e-learning module accessible via OpenAthens or the Electronic Staff Record] E-Learning for Healthcare, 2018

<u>Fetal anomaly screening: education and training</u> Public Health England, 2017

<u>Maternity care: building relationships really does save lives</u> [three week online course; FutureLearn is free for up to five weeks though membership is required for certificate of completion] FutureLearn, 2018

<u>Medical problems in pregnancy</u> [e-learning module accessible via OpenAthens or the Electronic Staff Record] E-Learning for Healthcare, 2018

Information for Patients

<u>Air travel and pregnancy</u> Royal College of Obstetricians and Gynaecologists, 2015

<u>Your pregnancy and baby guide</u> [web toolkit including information for before, during and after pregnancy, plus a due date calculator, to do lists, and birth plan templates] NHS Choices, 2016

<u>If you have cancer during pregnancy</u> Macmillan Cancer Support, 2017

Emotions during pregnancy HealthTalkOnline, 2017

HIV treatment during pregnancy Terrence Higgins Trust, 2016

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HIV and pregnancy Royal College of Obstetricians & Gynaecologists, 2013

Vaccine in pregnancy: advice for pregnant women Public Health England, 2015

Miscarriage and bleeding in early pregnancy Patient, 2016

Abortion: termination of pregnancy Patient, 2016

<u>Common problems in pregnancy</u> Patient, 2017

Diet and lifestyle during pregnancy Patient, 2017

Infertility NHS Choices, 2017

Drugs, prescribing and technical information <u>Obstetrics – treatment summary</u> BNF

Prescribing in pregnancy BNF, February 2018

Prescribing in pregnancy BNF for Children, February 2018

Safety in lactation: drugs for bipolar disorder and hypomania Specialist Pharmacy Service, January 2018

Intravenous fluid choice in hyperemesis gravidarum BestBets, April 2017

<u>Dyspepsia – pregnancy associated; prescribing information</u> Clinical Knowledge Summaries, April 2017

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Recent Journal Articles

Many articles are available with your <u>NICE OpenAthens account</u> - sign in when prompted. Some articles may only be accessible on library computers, as individually specified - and we'll be happy to help you out when you visit! If in doubt, please <u>contact your librarian</u>.

Available through OpenAthens:

Cunningham, E et al. <u>Maternity nurses' perceptions of implementation of the ten steps to successful</u> <u>breastfeeding</u>. MCN: The American Journal of Maternal Child Nursing. 43(1), 2018.

Catlin, A. <u>Interdisciplinary guidelines for care of women presenting to the emergency department</u> with pregnancy loss. MCN: The American Journal of Maternal Child Nursing. 43(1), 2018.

Fuchs, F et al. <u>Effect of maternal age on the risk of preterm birth: A large cohort study</u>. PloS one. 13(1), 2018.

Jarvis, S et al. Managing migraine in pregnancy. BMJ. 360, 2018.

Merrigan, J. <u>Educating Emergency Department Nurses About Miscarriage</u>. MCN: The American Journal of Maternal Child Nursing. 43(1), 2018.

Stoll, K et al. <u>A systematic review of nonpharmacological prenatal interventions for pregnancy-specific anxiety and fear of childbirth</u>. Birth: Issues in Perinatal Care. 45(1), 2018.

Shieh, C. <u>Self-monitoring lifestyle behavior in overweight and obese pregnant women: qualitative findings</u>. Clinical Nurse Specialist: The Journal for Advanced Nursing Practice. 32(2), 2018.

Kamali, S. <u>Health information needs of pregnant women: information sources, motives and barriers</u>. Health Information & Libraries Journal. 35(1), 2018.

Jolly, N. <u>Cutting through the discussion on caesarean delivery: birth practices as social practices</u>. Health Sociology Review. 27(1), 2018.

Meng, Y et al. <u>Fathers count: The impact of paternal risk factors on birth outcomes</u>. Maternal & Child Health Journal. 22(3), 2018.

Walker, R et al. <u>Maternal nutrition and weight management in pregnancy</u>. A <u>nudge in the right</u> <u>direction</u>. Nutrition Bulletin. 43(1), 2018.

Dean, C et al. <u>Reviewing the effect of hyperemesis gravidarum on women's lives and mental health</u>. British Journal of Midwifery. 26(2), 2018.

Deliktas, A. et al. <u>A meta-analysis of the effect on maternal health of upright positions during the</u> <u>second stage of labour, without routine epidural analgesia</u>. Journal of Advanced Nursing. 74(2), 2018.

Madden, D. et al. <u>Using action research to develop midwives' skills to support women with perinatal mental health needs</u>. Journal of Clinical Nursing. 27(3/4), 2018.

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Freely available through Open Access:

Katakoa, M et al. <u>Smoking during pregnancy and harm reduction in birth weight: a cross-sectional</u> <u>study</u>. BMC Pregnancy and Childbirth. 18, 2018.

Ducarme, G et al. <u>Efficacy of serum procalcitonin to predict spontaneous preterm birth in women</u> <u>with threatened preterm labour: a prospective observational study</u>. BMC Pregnancy and Childbirth. 18, 2018.

De Visser, S et al. <u>Development of a tailored strategy to improve postpartum hemorrhage guideline</u> <u>adherence</u>. BMC Pregnancy and Childbirth. 18, 2018.

Supramaniam, P et al. <u>The correlation between raised body mass index and assisted reproductive</u> <u>treatment outcomes: a systematic review and meta-analysis of the evidence</u>. Reproductive Health. 15, 2018.

Atienza-Carrasco, J et al. <u>Breaking bad news to antenatal patients with strategies to lessen the pain:</u> <u>a qualitative study</u>. Reproductive Health. 15, 2018.

Available in Library only:

Ferrazi, E et al. <u>Maternal hemodynamics: a method to classify hypertensive disorders of pregnancy</u>. American Journal of Obstetrics and Gynecology. 218(1), 2018.

Dutton, H et al. <u>Obesity in Pregnancy: Optimizing outcomes for mom and baby</u>. Medical Clinics of North America. 102(1), 2018.

Staneva, A et al. <u>Maternal psychological distress during pregnancy does not increase the risk for</u> <u>adverse birth outcomes</u>. Women & Health. 58(1), 2018.

Abdel-Aziz, S et al. <u>Effect of dietary counseling on preventing excessive weight gain during pregnancy</u>. Public Health. 154, 2018.

Wang, H et al. <u>Maternal early pregnancy vitamin D status in relation to low birth weight and small</u> <u>for gestational age offspring</u>. Journal of Steroid Biochemistry and Molecular Biology. 175, 2018.

Qvigstad, E. <u>The diversity of gestational diabetes: a therapeutic challenge</u>. European Journal of Endocrinology. 178(3), 2018.

Saadati, F et al. <u>Sleep quality and its relationship with quality of life among high-risk pregnant</u> <u>women (gestational diabetes and hypertension)</u>. Journal of maternal-fetal & neonatal medicine. 31(2), 2018.

Hall, P et al. <u>Keeping it together and falling apart: women's dynamic experience of birth</u>. Midwifery. 58, 2018.

Blondin, J et al. <u>Pregnant women's knowledge and awareness of nutrition</u>. Applied Nursing Research. 39, 2018.

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Selected Library Books and Chapters

For location and availability please check <u>Library Search</u>, the Imperial College Library catalogue.

Tharpe, N. et al. 2017. Clinical practice guidelines for midwifery & women's health, 5th ed.

Queenan, J.T. et al. 2007. Management of high-risk pregnancy: an evidence-based approach, 5th ed. [e-book also available]

Briggs, G.G. et al. 2015. Drugs in pregnancy and lactation: a reference guide to fetal and neonatal risk, 11th ed.

Groves, J. & El-Shirbiny, D. 2016. Revision notes for the DRCOG: a textbook of women's health.

Ricci, S.S. 2017. Essentials of maternity, newborn and women's health nursing, 4th ed.

Bindler, R.M. & Ball, J. 2017. Clinical skills manual for maternity and pediatric nursing, 5th ed.

Dean, C. & Shortman, A. 2014. Hyperemesis gravidarum: the definitive guide.

Gardener, H. et al. 2003. The Fat Ladies Club: the indispensable 'real world' guide to pregnancy.

Jackson, K. & Wightman, H. 2017. Normalizing challenging or complex childbirth.

Oxford Medicine Online

Sign in with your OpenAthens account.

Search for one or more keywords relating to your chosen topic (e.g. "maternity", "neonatology") to find relevant e-book chapters across all Oxford Handbooks and Textbooks - accessible anywhere.



For more information...

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