



Current awareness for Midwifery Recent guidelines, reports and articles December 2020

Guidelines

The following guideline(s) maybe of interest:

<u>COVID-19 vaccination: women of childbearing age, currently pregnant, planning a pregnancy or breastfeeding.</u>

Public Health England (PHE); 2020.

https://www.gov.uk/government/publications/covid-19-vaccination-women-of-childbearing-age-currently-pregnant-planning-a-pregnancy-or-breastfeeding

[Information for all women of childbearing age, those currently pregnant, planning a pregnancy or breastfeeding on coronavirus (COVID-19) vaccination.]

Reports

The following report(s) may be of interest:

Independent review of maternity services at Shrewsbury and Telford Hospital NHS Trust.

Donna Ockenden Limited; 2020.

https://www.ockendenmaternityreview.org.uk/first-report/

[The report outlines the local actions for learning for the Trust and immediate and essential actions for the Trust and wider system that are required to be implemented now to improve safety in maternity services for the Trust and across England.

Missed miscarriage should be treated with mifepristone plus misoprostol rather than misoprostol alone. NIHR Evidence; 2020.

https://evidence.nihr.ac.uk/alert/missed-miscarriage-should-be-treated-with-mifepristone-plus-misoprostol-rather-than-misoprostol-alone/

[NIHR Alert. A combination of two drugs – mifepristone and misoprostol – was more effective than mifepristone alone for treating missed miscarriage. A large, multi-centre trial found that women given the combination were more likely to have completed their miscarriage within a week, and less likely to need follow-up surgery.]

Freely available online

Ockenden review of maternity services at Shrewsbury and Telford Hospital NHS Trust.

Department of Health and Social Care (DHSC); 2020.

https://www.gov.uk/government/publications/ockenden-review-of-maternity-services-at-shrewsbury-and-telford-hospital-nhs-trust

[This review of maternity services at Shrewsbury and Telford Hospital NHS Trust independently assesses

the quality of investigations relating to newborn, infant and maternal harm at the trust. This report covers the emerging themes and trends identified from 250 fully assessed cases. It makes system-wide suggestions and recommendations for action to improve maternity care.]

Freely available online

<u>Supporting midwives to address the needs of women experiencing severe and multiple disadvantage.</u>
Royal College of Midwives (RCM); 2020.

https://www.rcm.org.uk/media/4507/rcm position-statement multiple-disadvantaged draft final.pdf [Midwives can be extraordinarily effective in identifying needs and advocating for vulnerable women during their pregnancy, but their effectiveness is often hampered by a lack of resources and professional support. In this position statement, the RCM calls on all UK NHS bodies to adopt its five-point plan to improve these women's outcomes.]

Freely available online

<u>Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis.</u>

Allotey J. *Health Technology Assessment* 2020;24(72):1-252. https://www.journalslibrary.nihr.ac.uk/hta/hta24720#/abstract

[Conclusions: For models that could be validated, predictive performance was generally poor across data sets. Although the International Prediction of Pregnancy Complications models show good predictive performance on average, and in the singleton nulliparous population, heterogeneity in calibration performance is likely across settings.]

Articles

The following articles maybe of interest:

A meta-analysis of the effects of resistance training on blood sugar and pregnancy outcomes.

Yaping X. Midwifery 2020;91:doi: 10.1016/j.midw.2020.102839.

[Resistance training can improve blood sugar levels, insulin usage, and some adverse pregnancy outcomes in patients with GDM and is therefore worthy of clinical promotion.]

Freely available online

COVID-19 in a 26-week preterm neonate.

Piersigilli F. *The Lancet Child & Adolescent Health* 2020;:https://doi.org/10.1016/S2352-4642(20)30140-1. [A female neonate at 26 gestational weeks plus 4 days was born in the Cliniques Universitaires Saint Luc, a tertiary level hospital in Brussels, Belgium, on March 1, 2020. This Case Report suggests that neonates infected with SARS-CoV-2 (even if extremely preterm) might not necessarily be susceptible to severe disease with clinically significant or major morbidity.] *Freely available online*

Websites

The following websites(s) may be of interest:

Mindfulness based childbirth and parenting: positive impact on stress and depression.

The Mental Elf; 2020.

https://www.nationalelfservice.net/treatment/mindfulness/mindfulness-based-childbirth-and-parenting-positive-impact-on-stress-and-depression/

[In her debut blog, Sophia Ahmed summarises an RCT which finds that Mindfulness based childbirth and parenting can help to reduce stress and depression in expectant mothers.]

Freely available online

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