Women's health and pregnancy: what are the risks?

Reading List

Guidance

Royal College of Obstetricians and Gynaecologists (RCOG). <u>Coronavirus (COVID-19)</u>, <u>pregnancy and women's health</u>

Cochrane Gynaecology and Fertility. COVID-19 (coronavirus disease) - Fertility and pregnancy

European Society for Medical Oncology (ESMO). ESMO management and treatment adapted recommendations in the COVID-19 era:

- Breast cancer
- Cervical cancer
- Endometrial cancer
- Epithelial ovarian cancer

Geneva Foundation for Medical Education and Research (GFMER). <u>Obstetrics, gynecology and reproductive medicine guidelines: Coronavirus (COVID-19) infection in pregnancy and newborn</u>

NHS England and NHS Improvement Specialty Guides. <u>Clinical guide for the temporary</u> reorganisation of intrapartum maternity care during the coronavirus pandemic, 9 April 2020.

Specialist Pharmacy Service (SPS). Summary of COVID-19 medicines guidance: Family planning

Specialist Pharmacy Service (SPS). <u>Summary of COVID-19 medicines guidance: Obstetrics and gynaecology</u>

World Food Programme (WFP). COVID-19 and breastfeeding: interim guidance #2, 12 March 2020.

World Health Organization (WHO) Regional Office for Europe. <u>COVID-19 and breastfeeding: position paper</u>, 8 April 2020.

Evidence Summaries

DynaMed. COVID-19 and pregnant patients

DynaMed. COVID-19 and patients with cancer

UpToDate. Coronavirus disease 2019 (COVID-19): Pregnancy issues

UpToDate. Coronavirus disease 2019 (COVID-19): Cancer care during the pandemic

Special and Virtual Issues in Journals

<u>COVID-19: Pandemic and pregnancy</u>. American Journal of Obstetrics and Gynecology MFM, May 2020, 2(2) Supplement.

Covid-19 virtual issue. International Journal of Gynecology and Obstetrics, June 2020.

<u>COVID-19</u>: management in obstetric and gynecological settings. Ultrasound in Obstetrics and Gynecology, June 2020. This Virtual Issue compiles the latest research, guidance and opinions published in *Ultrasound in Obstetrics and Gynecology* on COVID-19 in the obstetric and gynaecological settings, including management of infected pregnant women, rationalization of

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ultrasound services and risk mitigation for both patients and practitioners during the current pandemic.

Systematic Reviews, Rapid Reviews and Narrative Reviews

Azarkish F and Janghorban R. <u>Impact of COVID-19 infection on maternal and neonatal outcomes: a review of 287 pregnancies</u>. 2020 May 15 (preprint).

Della Gatta AN et al. <u>Coronavirus disease 2019 during pregnancy: a systematic review of reported cases</u>. American Journal of Obstetrics and Gynecology 2020 April 18 (epub ahead of print).

Muhidin S et al. <u>Analysis of maternal coronavirus infections and neonates born to mothers with</u> <u>2019-nCoV: a systematic review.</u> Archives of Academic Emergency Medicine 2020 April 15; 8(1): e49.

Rodriques C et al. <u>Pregnancy and breastfeeding during COVID-19 pandemic: a systematic review of published pregnancy cases</u>. 2020 May 5 (preprint).

Smith V et al. <u>Maternal and neonatal outcomes associated with COVID-19 infection: a systematic</u> review. PLoS One 2020 June 4; 15(6): e0234187.

Walker KF et al. <u>Maternal transmission of SARS-COV-2 to the neonate and possible routes for such transmission: a systematic review and critical analysis</u>. BJOG: An International Journal of Obstetrics and Gynaecology 2020 June 12 (in press).

Yang N et al. <u>Breastfeeding of infants born to mothers with COVID-19: a rapid review</u>. Annals of Translational Medicine 2020 May; 8(10): 618.

Zaigham M and Andersson O. <u>Maternal and perinatal outcomes with COVID-19: a systematic review of 108 pregnancies</u>. Acta Obstetricia et Gynecologica Scandinavica 2020 April 7.

Journal Articles

Baud D et al. <u>Second-trimester miscarriage in a pregnant woman with SARS-CoV-2 infection</u>. JAMA 2020; 323(21): 2198-2200.

Bauer M et al. <u>Obstetric anesthesia during the COVID-19 pandemic</u>. Anesthesia and Analgesia 2020 April 6 (epub ahead of print).

Chen H et al. <u>Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records</u>. The Lancet 2020 March 7; 395(10226): 809-815.

Chen Y et al. <u>Infants born to mothers with a new coronavirus (COVID-19)</u>. Frontiers in Pediatrics 2020; 8: 104.

Dong L et al. <u>Possible vertical transmission of SARS-CoV-2 from an infected mother to her newborn</u>. JAMA 2020; 323(18): 1846-1848.

Goldfarb IT et al. <u>Universal SARS-CoV-2 testing on admission to the labor and delivery unit: low prevalence among asymptomatic obstetric patients</u>. Infection Control and Hospital Epidemiology 2020 May 27.

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Hosier H et al. <u>SARS-CoV-2 infection of the placenta</u>. 2020 May 12 (preprint).

Knight M et al. <u>Characteristics and outcomes of pregnant women admitted to hospital with confirmed SARS-CoV-2 infection in the UK: national population based cohort study</u>. BMJ 2020; 369: m2107.

Lackey KA et al. SARS-CoV-2 and human milk: what is the evidence? 2020 April 20 (preprint).

Martinez-Perez O et al. <u>Association between mode of delivery among pregnant women with COVID-19 and maternal and neonatal outcomes in Spain</u>. JAMA 2020 June 8.

Martins-Filho PR et al. <u>To breastfeed or not to breastfeed? Lack of evidence on the presence of SARS-CoV-2 in breastmilk of pregnant women with COVID-19</u>. Pan American Journal of Public Health 2020; 44: e59.

Matsuo K et al. <u>Wait-time for hysterectomy and survival of women with early-stage cervical cancer: a clinical implication during the coronavirus pandemic</u>. Gynecologic Oncology 2020 May 18 (in press).

Ramirez PT et al. <u>COVID-19 global pandemic: options for management of gynecologic cancers</u>. International Journal of Gynecological Cancer 2020; 30: 561-563.

Rasmussen SA et al. <u>Coronavirus Disease 2019 (COVID-19) and pregnancy: what obstetricians need to know.</u> American Journal of Obstetrics and Gynecology 2020 May 1; 222(5): 415-426.

Rimmer MP et al. <u>Provision of obstetrics and gynaecology services during the COVID-19 pandemic: a survey of junior doctors in the UK National Health Service</u>. BJOG: An International Journal of Obstetrics and Gynaecology 2020 May 27.

Rozycki HJ and Kotecha S. <u>Covid-19 in pregnant women and babies: what pediatricians need to know</u>. Paediatric Respiratory Reviews 2020 June 13 (in press).

Schwartz DA. <u>The effects of pregnancy on women with COVID-19: maternal and infant outcomes</u>. Clinical Infectious Diseases 2020 May 11 (in press).

Shanes ED et al. <u>Placental pathology in COVID-19</u>. American Journal of Clinical Pathology 2020 July; 154: 23-32.

Sutton D et al. <u>Universal screening for SARS-CoV-2 in women admitted for delivery</u>. New England Journal of Medicine 2020; 382: 2163-2164.

Thapa SB et al. <u>Maternal mental health in the time of the COVID-19 pandemic</u>. Acta Obstetricia et Gynecologica Scandinavica 2020 May 6 (in press).

Zeng L et al. <u>Neonatal early-onset infection with SARS-CoV-2 in 33 neonates born to mothers with COVID-19 in Wuhan, China</u>. JAMA Pediatrics 2020 March 26.

News

Arab TS. What risk does Covid-19 pose to pregnant women and unborn babies? The Spectator, 13 May 2020.

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Pearce C. <u>NHS England is reviewing suspension of national screening programmes</u>. Pulse, 21 April 2020.

Stone J. <u>Addressing maternal mental health issues during Covid-19 and beyond</u>. MedCityNews, 28 May 2020.

Resource Collections

The BJOG COVID-19 Resource Centre