

# Current awareness for Midwifery

## Recent guidelines, reports and articles

### October 2020

#### Reports

*The following report(s) may be of interest:*

##### [Novii Wireless Patch System for maternal and fetal monitoring.](#)

National Institute for Health and Care Excellence (NICE); 2020.

<https://www.nice.org.uk/advice/mib228>

[The technology described in this briefing is Novii Wireless Patch System. It is used for maternal and fetal monitoring. The innovative aspects are the technology is wireless and does not need to be adjusted by the midwife when the baby or transducer moves. The intended place in therapy would be as an alternative to standard cardiotocography (CTG) monitoring using a wired transducer and belt for women who need monitoring during labour.]

*Freely available online*

#### Articles

*The following articles maybe of interest:*

##### [Massage therapy for weight gain in preterm neonates: A systematic review and meta-analysis of randomized controlled trials.](#)

Lu L-C. *Complementary Therapies in Clinical Practice* 2020;39:101168 .

[Pooled effect estimate from 15 trials with 697 participants showed that massage therapy improved daily weight gain by 5.07 g/day (95% CI 2.19-7.94, p = 0.0005). More benefits were observed when preterm neonates received moderate pressure massage (5.60 g/day, 95% CI 2.64-8.56, p = 0.0002) than when receiving light-pressure therapy (1.08 g/day, 95% CI 0.29-1.86, p = 0.007).]

*Contact the library for a copy of this article*

##### [Physical Activity Programs during Pregnancy Are Effective for the Control of Gestational Diabetes Mellitus.](#)

Laredo-Aguilera JA. *International Journal of Environmental Research and Public Health* 2020;17(17):6151 .

[Due to the variability of the exercises of the analyzed studies and the variability of the shape of the different pregnant women, it does not permit the recommendation of a particular type of exercise. However, any type of physical activity of sufficient intensity and duration can have benefits for pregnant women with GDM. Pregnant women with gestational diabetes mellitus should exercise for at least 20-50 min a minimum of 2 times a week with at a least moderate intensity.]

*Freely available online*

##### [Vertical transmission of coronavirus disease 2019: a systematic review and meta-analysis.](#)

*American Journal of Obstetrics and Gynecology* 2020;;S0002-9378(20)30823-1.

[This systematic review with a robust number of cases presents the possibility of vertical transmission of

the new coronavirus. However, there are gaps that need to be explored and that were highlighted in the manuscript as the lack of studies with infected pregnant women in the first trimester. In addition, further studies are needed on serology in neonates, transmission and passive immunization through breastfeeding.]

*Freely available online*

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