

Exercise in Pregnancy References

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Bø, K., Artal, R., Barakat, R., Brown, W. J., Davies, G. A. L., Dooley, M., et al. (2018). Exercise and pregnancy in recreational and elite athletes: 2016/2017 evidence summary from the IOC expert group meeting, Lausanne. Part 5. Recommendations for health professionals and active women. *Br J Sports Med*, 52(17), 1080-1085.

Bø, K., Artal, R., Barakat, R., Brown, W., Davies, G. A., Dooley, M., et al. (2016). Exercise and pregnancy in recreational and elite athletes: 2016 evidence summary from the IOC expert group meeting, Lausanne. Part 1-exercise in women planning pregnancy and those who are pregnant. *Br J Sports Med*, 50(10), 571-589.

Davenport, M. H., Kathol, A. J., Mottola, M. F., Skow, R. J., Meah, V. L., Poitras, V. J., et al. (2019). Prenatal exercise is not associated with fetal mortality: a systematic review and meta-analysis. *Br J Sports Med*, 53(2), 108-115.

Davenport, M. H., Meah, V. L., Ruchat, S. M., Davies, G. A., Skow, R. J., Barrowman, N., et al. (2018). Impact of prenatal exercise on neonatal and childhood outcomes: a systematic review and meta-analysis. *Br J Sports Med*, 52(21), 1386-1396.

Davenport, M. H., Ruchat, S. M., Sobierajski, F., Poitras, V. J., Gray, C. E., Yoo, C., et al. (2019). Impact of prenatal exercise on maternal harms, labour and delivery outcomes: a systematic review and meta-analysis. *Br J Sports Med*, 53(2), 99-107.

Davenport, M. H., Yoo, C., Mottola, M. F., Poitras, V. J., Jaramillo Garcia, A., Gray, C. E., et al. (2019). Effects of prenatal exercise on incidence of congenital anomalies and hyperthermia: a systematic review and meta-analysis. *Br J Sports Med*, 53(2), 116-123.

Hjollund, N. H., Jensen, T. K., Bonde, J. P., Henriksen, T. B., Andersson, A. M., Kolstad, H. A., et al. (2000). Spontaneous abortion and physical strain around implantation: a follow-up study of first-pregnancy planners. *Epidemiology*, 11(1), 18-23.

Madsen, M., Jørgensen, T., Jensen, M. L., Juhl, M., Olsen, J., Andersen, P. K., et al. (2007). Leisure time physical exercise during pregnancy and the risk of miscarriage: a study within the Danish National Birth Cohort. *BJOG*, 114(11), 1419-1426.

McCurdy, A. P., Boulé, N. G., Sivak, A., & Davenport, M. H. (2017). Effects of Exercise on Mild-to-Moderate Depressive Symptoms in the Postpartum Period: A Meta-analysis. *Obstet Gynecol*, 129(6), 1087-1097.

Mottola, M. F., Davenport, M. H., Ruchat, S. M., Davies, G. A., Poitras, V. J., Gray, C. E., et al. (2018). 2019 Canadian guideline for physical activity throughout pregnancy. *Br J Sports Med*, 52(21), 1339-1346.

Mottola, M. F., Nagpal, T. S., Bgeginski, R., Davenport, M. H., Poitras, V. J., Gray, C. E., et al. (2019). Is supine exercise associated with adverse maternal and fetal outcomes? A systematic review. *Br J Sports Med*, 53(2), 82-89.

Pivarnik, J. M., Szymanski, L. M., & Conway, M. R. (2016). The Elite Athlete and Strenuous Exercise in Pregnancy. *Clin Obstet Gynecol*, 59(3), 613-619.

Reyes, L. M., & Davenport, M. H. (2018). Exercise as a therapeutic intervention to optimize fetal weight. *Pharmacol Res*, 132, 160-167.

Ruchat, S. M., Mottola, M. F., Skow, R. J., Nagpal, T. S., Meah, V. L., James, M., et al. (2018). Effectiveness of exercise interventions in the prevention of excessive gestational weight gain and postpartum weight retention: a systematic review and meta-analysis. *Br J Sports Med*, 52(21), 1347-1356.

Salvesen, K., Hem, E., & Sundgot-Borgen, J. (2012). Fetal wellbeing may be compromised during strenuous exercise among pregnant elite athletes. *Br J Sports Med*, 46(4), 279-283.

Skow, R. J., Davenport, M. H., Mottola, M. F., Davies, G. A., Poitras, V. J., Gray, C. E., et al. (2019). Effects of prenatal exercise on fetal heart rate, umbilical and uterine blood flow: a systematic review and meta-analysis. *Br J Sports Med*, 53(2), 124-133.

Skow, R. J., King, E. C., Steinback, C. D., & Davenport, M. H. (2017). The influence of prenatal exercise and pre-eclampsia on maternal vascular function. *Clin Sci (Lond)*, 131(17), 2223-2240.

Sobierajski, F. M., Purdy, G. M., Usselman, C. W., Skow, R. J., James, M. A., Chari, R. S., et al. (2018). Maternal Physical Activity Is Associated With Improved Blood Pressure Regulation During Late Pregnancy. *Can J Cardiol*, 34(4), 485-491.

Szymanski, L. M., & Satin, A. J. (2012). Strenuous exercise during pregnancy: is there a limit? *Am J Obstet Gynecol*, 207(3), 179.e171-176.

Wiebe, H. W., Boulé, N. G., Chari, R., & Davenport, M. H. (2015). The effect of supervised prenatal exercise on fetal growth: a meta-analysis. *Obstet Gynecol*, 125(5), 1185-1194.