

Key notes on: Maternal obesity

- Australian mothers have an increasing BMI – with an increased chance of poor outcomes
- Obesity affects outcomes for women and babies in a linear relationship – the higher the BMI, the increased likelihood of an adverse outcome

Key resources/recommended reading

Royal Australian and New Zealand College of Obstetricians and Gynaecologists. Management of obesity in pregnancy C-Obs 49. Melbourne: RANZCOG, 2017.

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McCowan LM, Figueras F, Anderson NH. Evidence-based national guidelines for the management of suspected fetal growth restriction: comparison, consensus, and controversy. *American Journal of Obstetrics & Gynecology*. 2018;218(2):S855-S68.

Margi R, Elaine G, Michele D. Midwifery Management of Pregnant Women Who Are Obese. *Journal of Midwifery & Women's Health*. 2018;63(3):273-82.

Langer O. Prevention of obesity and diabetes in pregnancy: is it an impossible dream? *American Journal of Obstetrics and Gynecology*. 2018;218(6):581-9.

Kwong W, Tomlinson G, Feig DS. Maternal and neonatal outcomes after bariatric surgery; a systematic review and meta-analysis: do the benefits outweigh the risks? *American Journal of Obstetrics and Gynecology*. 2018;218(6):573-80.

Smid MC, Dotters-Katz SK, Vaught AJ, Vladutiu CJ, Boggess KA, Stamilio DM. Maternal super obesity and risk for intensive care unit admission in the MFMU Cesarean Registry. *Acta Obstetrica et Gynecologica Scandinavica*. 2017;96(8):976-83.

Persson M, Cnattingius S, Villamor E, Söderling J, Pasternak B, Stephansson O, et al. Risk of major congenital malformations in relation to maternal overweight and obesity severity: cohort study of 1.2 million singletons. *BMJ*. 2017;357.

Holton S, East C, Fisher J. Weight management during pregnancy: a qualitative study of women's and care providers' experiences and perspectives. *BMC Pregnancy and Childbirth*. 2017;17(1):351.

Catalano PM, Shankar K. Obesity and pregnancy: mechanisms of short term and long term adverse consequences for mother and child. *BMJ*. 2017;356.

Sullivan EA, Dickinson JE, Vaughan GA, Peek MJ, Ellwood D, Homer CS, et al. Maternal super-obesity and perinatal outcomes in Australia: a national population-based cohort study. *BMC Pregnancy and Childbirth*. 2015;15(1):1-10.