

Adipöse Schwangere im Spiegel wissenschaftlicher Studien

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- Adekola H et al.: Optimal visualization of the fetal four-chamber and outflow tract views with transabdominal ultrasound in the morbidly obese: Are we there yet? *J Clin Ultrasound*. 2015; 43: 548–55
- Aune D et al.: Maternal body mass index and the risk of fetal death, stillbirth, and infant death: a systematic review and meta-analysis. *Obstet Gynecol*. 2015; 125(3): 566–75
- Boney CM, et al.: Metabolic syndrome in childhood: association with birth weight, maternal obesity, and gestational diabetes mellitus. *Pediatrics*. 2005 Mar; 115(3): e290–6
- Boots C et al.: Does obesity increase the risk of miscarriage in spontaneous conception: a systematic review. *Semin Reprod Med*. 2011 Nov; 29(6): 507–13. Epub 2011 Dec 8
- Briese V et al.: Adipositas und Schwangerschaft. *Z Geburtshilfe Neonatol* 2009; 213 DOI: 10.1055/s-0029-1222758
- Cnattingius S et al.: Weight change between successive pregnancies and risks of stillbirth and infant mortality: a nationwide cohort study. *Lancet*. 2016; 387(10018): 558
- Crane JM et al.: Maternal and perinatal outcomes of extreme obesity in pregnancy. *J Obstet Gynaecol Can*. 2013 Jul; 35(7): 606–611. doi: 10.1016/S1701-2163(15)30879-3
- Despres JP et al.: Treatment of obesity: need to focus on high risk abdominally obese patients. *BMJ* 2001; 322: 716–720.
- European Association for the study of Obesity: Guidelines for the management of obesity in adults. European Project for Primary Care. 2002. www.iof.org/oonet/easo
- Faucher MA et al.: Gestational weight gain and preterm birth in obese women: a systematic review and metaanalysis. *BJOG*. 2016 Jan; 123(2): 199–206. doi: 10.1111/1471-0528.13797
- Haugen M et al.: Associations of pre-pregnancy body mass index and gestational weight gain with pregnancy outcome and postpartum weight retention: a prospective observational cohort study. *BMC Pregnancy Childbirth*. 2014 Jun 11; 14:201. doi: 10.1186/1471-2393-14-201
- Hauth JC et al.: Maternal insulin resistance and preeclampsia. *Am J Obstet Gynecol*. 2011; 204(4): 327.e1
- Kanady WM et al.: Maternal pre-pregnancy obesity and the risk of preterm birth: a systematic overview of cohort studies with meta-analysis. *Ginekol Pol*. 2012 Apr; 83(4): 270–9
- Kleinwechter H et al.: Gestationsdiabetes mellitus (GDM). Evidenzbasierte Leitlinie zu Diagnostik, Therapie u. Nachsorge der Deutschen Diabetes-Gesellschaft (DDG) und der Deutschen Gesellschaft für Gynäkologie und Geburtshilfe (DGGG).
- Lean ME et al.: Waist circumference as a measure for indicating need for weight management. *BMJ* 1995; 311: 158–161
- Leitlinie 015/018 – S1: Diagnostik und Therapie hypertensiver Schwangerschaftserkrankungen aktueller Stand: 12/2013, www.awmf.org
- Lisonkova S et al.: Association Between Prepregnancy Body Mass Index and Severe Maternal Morbidity. *JAMA*. 2017; 318(18): 1777
- Loubert C et al.: Cesarean delivery in the obese parturient: anesthetic considerations. *Womens Health (Lond)* 2011; 7(2): 163
- McDonald SD et al.: Overweight and obesity in mothers and risk of preterm birth and low birth weight infants: systematic review and meta-analyses. *BMJ*. 2010; 341: c3428. Epub 2010 Jul 20
- Mitanchez D et al.: Review shows that maternal obesity induces serious adverse neonatal effects and is associated with childhood obesity in their offspring. *Acta Paediatr* 2018 Feb 8. doi: 10.1111/apa.14269. [Epub ahead of print]
- Nehring I et al.: Gestational weight gain and long-term postpartum weight retention: a meta-analysis. *Am J Clin Nutr*. 2011 Nov; 94(5):1225–31. doi: 10.3945/ajcn.111.015289. Epub 2011 Sep 14
- O'Brien TE, Ray JG, Chan WS: Maternal body mass index and the risk of preeclampsia: a systematic overview. *Epidemiology*. 2003; 14(3): 368
- Persson M et al.: Maternal overweight and obesity and risks of severe birth-asphyxia-related complications in term infants: a population-based cohort study in Sweden. *PLoS Med*. 2014; 11(5): e1001648
- Ramsay JE et al.: Maternal obesity is associated with dysregulation of metabolic, vascular, and inflammatory pathways. *Clin Endocrinol Metab*. 2002; 87(9): 4231
- Rasmussen KM et al.: Institute of Medicine (IOM) and National Research Council Committee to Reexamine IOM Pregnancy Weigh. Weight Gain During Pregnancy: Reexamining the Guidelines, National Academies Press, Washington, DC 2009. www.uptodate.com
- Rhoads F et al.: Shoulder dystocia: Risk factors and planning delivery of high-risk pregnancies. Jan 2018, www.uptodate.com.

- Roberts JM et al.: The Role of Obesity in Preeclampsia. *Pregnancy Hypertens.* 2011; 1(1): 6
- Schäfer-Graf U, Gembruch U, Louwen F, Schmidt M: Adipositas und Schwangerschaft. *Frauenarzt* 58 (2017) Nr.1: 22–8
- Schienkiewitz A et al.: Übergewicht und Adipositas bei Erwachsenen in Deutschland. *Journal of Health Monitoring* 2017 2(2). DOI 10.17886/RKI-GBE-2017-025
- Schneider H, Husslein P, Schneider KTM: Die Geburtshilfe. 5. Auflage, Springer 2017, S. 194
- Stothard KJ, Tennat PW, Bell R, Rankin J: Maternal overweight and obesity and the risk of congenital anomalies: a systematic review and meta-analysis. *JAMA* 2009; 30: 636–50
- Torloni MR et al: Prepregnancy BMI and the risk of gestational diabetes: a systematic review of the literature with meta-analysis. *Obes Rev.* 2009 Mar; 10(2): 194–203. Epub 2008 Nov 24
- Usha Kiran TS, Hemmadi S, Bethel J, Evans J: Outcome of pregnancy in a woman with an increased body mass index. *BJOG.* 2005; 112(6): 768
- WHO: Obesity: preventing and managing the global epidemic. WHO Technical Report Series 894, Genf 2000
- Wolfe KB, Rossi RA, Warshak CR: The effect of maternal obesity on the rate of failed induction of labor. *Am J Obstet Gynecol.* 2011; 205(2): 128.e1