

Supplementary Materials for “Association between gestational diabetes mellitus diagnostic criteria and adverse pregnancy outcomes– a systematic review and meta-analysis of adjusted effect sizes from studies using current diagnostic criteria”

Supplementary Table 1: PubMed Search Strategy

Population:		
#1	MeSH terms:	Diabetes, Gestational
#2	Text Word:	Gestational Diabetes OR GDM OR Gestational Diabetes Mellitus OR Pregnancy-induced diabetes OR Diabetes in Pregnancy OR Hyperglycaemia in Pregnancy OR Hyperglycemia in Pregnancy OR gestational hyperglycemia OR greasational diabete* OR gestational glucose OR pregnancy diabete* OR pregnancy glucose OR maternal hyperglycemia OR maternal diabete* OR maternal glucose OR HIP OR glucose intolerance in pregnancy
#3	#1 OR #2	
Outcomes		
#4	Text Word:	Fetal outcomes OR Foetal outcomes OR Macrosomia OR Large for Gestational Age OR Perinatal Mortality OR Shoulder Dystocia OR Congenital Malformation OR Miscarriage OR Spontaneous Abortion OR Neonatal Hypoglycaemia OR Neonatal Hypoglycemia OR Hyperbilirubinaemia OR Hyperbilirubinemia OR Birth Asphyxia OR Admission to the Neonatal Intensive Care Unit OR Overweight OR Obesity OR Offspring OR Child OR Childhood OR Children OR spontaneous miscarriage OR pregnancy loss OR instrumental birth OR caesarean section OR C-section OR hypertensi* OR PIH OR pregnancy-induced hypertension OR preeclampsia OR eclampsia OR mortality OR death OR stillbirth OR congenital OR anomaly OR impair* OR disability* OR prematur* OR preter* OR low birth weight OR LBW OR large for gestational age OR LGA OR small for gestational age OR SGA OR neonatal hypo* OR jaundice OR respiratory distress syndrome OR RDS OR NICU OR neonatal intensive care unit
#5	#3 AND #4	
#6	#5 NOT (review OR metaanalysis OR systematic review OR meta-analysis OR literature review)	

Filters

1. 2010-2023

2. Humans

Supplementary Table 2: Cochrane Search Strategy

Population:		
#1	Key Word:	Gestational Diabetes OR GDM OR Gestational Diabetes Mellitus OR Pregnancy-induced diabetes OR Diabetes in Pregnancy OR Hyperglycaemia in Pregnancy OR Hyperglycemia in Pregnancy
#4	#1 OR #2 OR #3	
#5	Pregnancy	
Outcomes		
#6	Key Word:	Fetal Outcomes OR Foetal Outcomes OR Macrosomia OR Large for Gestational Age OR Perinatal Mortality OR Shoulder Dystocia OR Congenital Malformation OR Miscarriage OR Spontaneous Abortion OR Neonatal Hypoglycaemia OR Neonatal Hypoglycemia OR Hyperbilirubinaemia OR Hyperbilirubinemia OR Birth Asphyxia OR Admission to the Neonatal Intensive Care Unit OR Overweight OR Obesity OR Long Term Outcomes in Offsprings OR co-ordinated care OR coordinated integrated care OR co-ordinated integrated care OR multicare OR multiservice OR multiclinic
#10	#4 AND #5 AND #8 AND #9	

Supplementary Table 3: Scopus Search Strategy

Population:		
#1	Key Word:	Gestational Diabetes OR GDM OR Gestational Diabetes Mellitus OR Pregnancy-induced diabetes OR Diabetes in Pregnancy OR Hyperglycaemia in Pregnancy OR Hyperglycemia in Pregnancy
Outcomes:		
#2	Key Word:	Macrosomia OR Mortality OR Shoulder Dystocia OR Congenital OR Malformation OR Miscarriage OR Abortion OR Hypoglycaemia OR Hypoglycemia OR Hyperbilirubinaemia OR Hyperbilirubinemia OR Birth Asphyxia OR Overweight OR Obesity
#3	#1 AND #2	

Supplementary Table 4: Table of excluded studies

Study	Reason for exclusion
Stanescu 2014	Arguments/controversies
Abd Latif 2022	No relevant effect size
Abdelwahab 2023	No full-text article
Abell 2017	Study period before 2010
Absalom 2019	No relevant effect size
Abu 2022	No full-text article
Alberico 2014	Criteria not clear
Ali 2018	No relevant effect size
Al-Shwyiat 2022	No outcomes of interest
Anderberg 2010	Study period before 2010
Asemi 2021	Letter
Au 2016	No relevant effect size
Aulinas 2013	Study period before 2010
Aung 2015	No relevant effect size
Aviram 2016	Study period before 2010
Badakhsh 2016	Criteria not clear
Baharvand 2022	No outcomes of interest
Bahl 2022	No outcomes of interest
Bai 2023	No outcomes of interest
Bartáková 2017	No relevant effect size
Bashir 2018	No relevant effect size
Bashir 2019	No relevant effect size
Bashir 2021	No relevant effect size
Basri2018	No relevant effect size
Bassaw 2012	Criteria not clear
Basu 2012	Study period before 2010
Bauer 2023	No relevant effect size
Bayoumi 2021	Correction
Beetham 2022	No outcomes of interest
Benhalim 2019	No relevant effect size
Benhalima 2013	No relevant effect size
Berggren 2011	No relevant effect size
Berghella 2019	Letter
Bhavadharini 2021	No relevant effect size
Bianchi 2018	No relevant effect size
Black 2010	Study period before 2010
Blickstein 2018	Study period before 2010
Blomberg 2023	No outcomes of interest
Bodmer-Roy 2012	Study period before 2010

Bogdanet 2017	No relevant effect size
Bomba-Opoń 2022	No outcomes of interest
Bordin 2020	Study period before 2010
Boriboonhirunsarn 2023	No outcomes of interest
Brankica 2016	No relevant effect size
Briana 2022	No full-text article
Brown 2022	No relevant effect size
Buffarini 2019	Study period before 2010
Cai 2016	No relevant effect size
Catalano 2012	Study period before 2010
Chen 2021	No outcomes of interest
Chen 2022	No outcomes of interest
Chen 2022	No relevant effect size
Chen 2023	No outcomes of interest
Cheng 2019	Included pre-gestational diabetes
Cheung 2018	No relevant effect size
Chew 2013	Included pre-gestational diabetes
Cho 2016	Study period before 2010
Choi 2022	No relevant effect size
Chung 2022	Criteria not clear
Cosson 2013	No relevant effect size
Cosson 2022	Criteria not clear
Côté-Corriveau 2021	Letter
Dalfrà 2011	Study period before 2010
Davis 2018	Study period before 2010
de Wit 2021	No relevant effect size
Deng 2022	Criteria not clear
Ding 2018	No relevant effect size
Domanski 2018	Study period before 2010
Donovan 2017	No relevant effect size
Duran 2014	No relevant effect size
Ehmann 2019	Criteria not clear
Ekeroma 2015	No relevant effect size
Esakoff 2011	Study period before 2010
Ethridge 2014	No relevant effect size
Feghali 2018	Study period before 2010
Feleke 2022	No outcomes of interest
Feleke 2022	No relevant effect size
Feng 2017	No relevant effect size
Foeller 2015	Study period before 2010
Gao 2022	No outcomes of interest

García-Patterson 2020	No outcomes of interest
Gasim 2012	Study period before 2010
Glover 2016	Study period before 2010
Goedegebure 2018	No relevant effect size
Gojnic 2022	No relevant effect size
Gopalakrishnan 2015	No outcomes of interest
Gorban 2021	No relevant effect size
Gorgal 2012	No relevant effect size
Greenberg 2021	No full-text article
Gregory 2022	No outcomes of interest
Grotenfelt 2019	Study period before 2010
Gu 2019	No outcomes of interest
He 2020	No relevant effect size
Hernandez-Rivas 2013	Study period before 2010
Hildén 2019	No relevant effect size
Hildén 2020	Study period before 2010
Hillier 2022	Study period before 2010
Hosseini 2018	No outcomes of interest
Huang 2016	No full-text article
Huhn 2017	No full-text article
Ikenoue 2014	No relevant effect size
Immanuel 2021	Criteria not clear
Jain 2016	No relevant effect size
Jao 2013	Letter
Jin 2020	No relevant effect size
Kalra 2013	No relevant effect size
Karcaaltincaba 2011	Study period before 2010
Kaul 2022	Criteria not clear
Keikkala 2020	No relevant effect size
Kgosidialwa 2015	Study period before 2010
Kim 2021	No relevant effect size
Kirke 2014	No outcomes of interest
Koivunen 2017	Criteria not clear
Koivunen 2020	Study period before 2010
König 2014	Study period before 2010
Koning 2018	No relevant effect size
Kosman 2016	Included pre-gestational diabetes
Kösüs 2013	No outcomes of interest
Kragelund 2021	Study period before 2010
Kragelund 2021	Study period before 2010
Kumari 2018	No relevant effect size

Kung 2022	Criteria not clear
Kwong 2019	Study period before 2010
Lapolla 2011	No relevant effect size
Lara-Barea 2022	No outcomes of interest
Lee 2018	No relevant effect size
Lee 2020	No relevant effect size
Leybovitz-Haleluya 2018	No relevant effect size
Li 2020	No outcomes of interest
Li 2020	No relevant effect size
Liu 2012	Study period before 2010
Liu 2020	No outcomes of interest
Liu 2020	Criteria not clear
Lloreda-Garcia 2016	Criteria not clear
Lu 2016	Study period before 2010
Lu 2019	Study period before 2010
Lu 2023	Criteria not clear
Lucovnik 2020	No outcomes of interest
Luengmettakul 2015	Criteria not clear
Macaulay 2018	No relevant effect size
Macrì 2018	Study period before 2010
Makwana 2017	No relevant effect size
Maresh 2021	No outcomes of interest
Mayo 2015	Study period before 2010
McIntyre 2018	No relevant effect size
Mdoe 2021	No relevant effect size
Meek 2015	Study period before 2010
Miailhe 2015	No relevant effect size
Miao2017	No relevant effect size
Mikkelsen 2011	Study period before 2010
Minsart 2014	No relevant effect size
Mitanchez 2014	Review
Morikawa 2017	No relevant effect size
Mwanri 2014	No relevant effect size
Myszkowski 2023	No relevant effect size
Nabi 2022	No relevant effect size
Nayak 2013	No relevant effect size
Nelson 2023	Initiative
Nguyen 2016	Study period before 2010
Nicolosi 2020	Study period before 2010
No article	No full-text article
Ogonowski 2015	Study period before 2010

Olerich 2022	Criteria not clear
Oster 2014	Study period before 2010
O'Sullivan 2012	No full-text article
O'Sullivan 2016	Study period before 2010
Ovesen 2015	Study period before 2010
Park 2015	Study period before 2010
Parveen 2022	No relevant effect size
Pavic 2021	Study period before 2010
Perak 2021	No outcomes of interest
Picon 2022	No full-text article
Pintaudi 2018	No relevant effect size
Poulain 2015	Study period before 2010
Pouliot 2019	No relevant effect size
Protsenko 2010	No full-text article
Qadir 2012	No full-text article
Ramanjaneya 2021	Corrigendum
Redman 2021	Criteria not clear
Rehder 2011	No full-text article
Reichelt 2017	Study period before 2010
Reitzle 2023	No relevant effect size
Ritchie 2023	No relevant effect size
Rotem 2022	No relevant effect size
Ryan 2018	No relevant effect size
Ryan 2020	Study period before 2010
Sacks 2015	Study period before 2010
Sagili 2015	No relevant effect size
Sajani 2014	No full-text article
Sarkar 2022	No full-text article
Saxena 2011	Study period before 2010
Schmidt 2022	No full-text article
Schneider 2011	Study period before 2010
Seely 2023	No relevant effect size
Selen 2022	No relevant effect size
Sesnilo 2017	Study period before 2010
Sesnilo 2020	Study period before 2010
Seval 2016	Study period before 2010
Shah 2020	Study period before 2010
Shahbazian 2016	No relevant effect size
Shahbazian 2016	No relevant effect size
Shang 2014	No relevant effect size
Shang 2014	Study period before 2010

Shi 2020	No outcomes of interest
Shindo 2020	Study period before 2010
Shub 2019	Study period before 2010
Siegel 2017	Study period before 2010
Silva 2021	Review
Silveira 2021	Criteria not clear
Singh 2018	Criteria not clear
Sirimarco 2017	No relevant effect size
Sletner 2017	Study period before 2010
Soliman 2018	No relevant effect size
Soliman 2018	No relevant effect size
Somasundaram 2016	Review
Song 2014	Study period before 2010
Song 2019	No outcomes of interest
Song 2020	No relevant effect size
Sperling 2023	No relevant effect size
Srichumchit 2015	Study period before 2010
Stuebe 2015	Study period before 2010
Sudasinghe 2018	No relevant effect size
Sugiyama 2017	Study period before 2010
Sun 2020	No relevant effect size
Sunder 2022	No relevant effect size
Sunjaya 2018	Includes pre-gestational diabetes
Surendran 2019	Review
Sweeting 2016	Study period before 2010
Tan 2017	No relevant effect size
Todi 2020	No outcomes of interest
Tomić 2013	Study period before 2010
Tong 2022	Criteria not clear
Tong 2022	Criteria not clear
Tundidor 2012	Study period before 2010
Uma 2017	No relevant effect size
Vale 2023	Criteria not clear
Valias 2022	No relevant effect size
Vélez 2020	Study period before 2010
Violante-Ortíz 2023	No full-text article
Voldner 210	Study period before 2010
von Katterfeld 2012	Study period before 2010
Wahabi 2013	No relevant effect size
Wahi 2011	Study period before 2010
Wahlberg 2016	Study period before 2010

Wang 2013	Study period before 2010
Wei 2014	Study period before 2010
Wei 2016	Criteria not clear
Wells 2015	Study period before 2010
Wielandt 2015	Study period before 2010
Wilmot 2014	Recommendations
Wilmot 2014	Recommendations
Wilmot 2014	Recommendations
Wilmot 2014	Recommendations
Wolka 2022	Included pre-gestational diabetes
Wong 2012	Study period before 2010
Xaverius 2022	Criteria not clear
Yan 2017	Study period before 2010
Yang 2019	No relevant effect size
Yang 2019	Study period before 2010
Yang 2023	Criteria not clear
Ye 2021	No relevant effect size
Yesildager 2016	Criteria not clear
Yin 2022	Comment
Youngwanichsetha 2014	Criteria not clear
Yu 2014	No relevant effect size
Zahid 2022	Study period before 2010
Zawiejska 2014	Study period before 2010
Zeki 2018	Study period before 2010
Zhang 2018	No relevant effect size
Zhao 2020	Criteria not clear
Zhao 2023	No relevant effect size
Zheng 2022	No relevant effect size
Żurawska-Kliś 2016	No relevant effect size

References for studies in Supplementary Table 1

1. Stanescu A, Stoicescu SM. Neonatal hypoglycemia screening in newborns from diabetic mothers--arguments and controversies. *J Med Life*. 2014;7 Spec No. 3(Spec Iss 3):51-52.
2. Abd Latif, R., Yusof, N. A., Yahya, R., Muda, Z., Tengku Lih, T. B., Mohamed, K., Lah, D., Abd Kadir, R., Hassan, M., Wan Sulaiman, W. R., Akbar Merican, S. A., & Mohd Hanafi, M. S. I. (2022). The prevalence of gestational diabetes, associated factors and fetomaternal outcome among antenatal women attending health clinics in Terengganu. *Malaysian family physician : the official journal of the Academy of Family Physicians of Malaysia*, 17(3), 43–52. <https://doi.org/10.51866/oal302>
3. Abdelwahab, M., Frey, H. A., Lynch, C. D., Klebanoff, M. A., Thung, S. F., Costantine, M. M., Landon, M. B., & Venkatesh, K. K. (2023). Association between Diabetes in Pregnancy

- and Shoulder Dystocia by Infant Birth Weight in an Era of Cesarean Delivery for Suspected Macrosomia. In *American Journal of Perinatology*. Georg Thieme Verlag KG. <https://doi.org/10.1055/s-0043-1764206>
4. Abell SK, Teede HJ. The IADPSG diagnostic criteria identify women with increased risk of adverse pregnancy outcomes in Victoria. *Aust N Z J Obstet Gynaecol*. 2017;57(5):564-568. doi:10.1111/ajo.12676
 5. Absalom G, Zinga J, Margerison C, van der Pligt P. Associations of dietetic management with maternal and neonatal health outcomes in women diagnosed with gestational diabetes: a retrospective cohort study. *J Hum Nutr Diet*. 2019;32(6):728-736. doi:10.1111/jhn.12682
 6. Abu Shqara, R., Nakhleh Francis, Y., Or, S., Lowenstein, L., & Frank Wolf, M. (2022). Obstetrical Outcome following Diagnosis of Gestational Diabetes in the Third Trimester (>29 Weeks) versus Second Trimester (24–28 Weeks): A Retrospective Comparative Study. In *American Journal of Perinatology*. Georg Thieme Verlag KG. <https://doi.org/10.1055/s-0042-1759865>
 7. Alberico S, Montico M, Barresi V, et al. The role of gestational diabetes, pre-pregnancy body mass index and gestational weight gain on the risk of newborn macrosomia: results from a prospective multicentre study. *BMC Pregnancy Childbirth*. 2014;14:23. Published 2014 Jan 15. doi:10.1186/1471-2393-14-23
 8. Ali A, Shastry S, Nithiyananthan R, Ali A, Ganapathy R. Gestational diabetes-Predictors of response to treatment and obstetric outcome. *Eur J Obstet Gynecol Reprod Biol*. 2018;220:57-60. doi:10.1016/j.ejogrb.2017.11.014
 9. Al-Shwiyat, R. M. M., & Radwan, A. M. (2023). Fetal anomalies in gestational diabetes mellitus and risk of fetal anomalies in relation to pre-conceptional blood sugar and glycosylated hemoglobin. *Journal of mother and child*, 26(1), 73–77. <https://doi.org/10.34763/jmotherandchild.20222601.d-22-00040>
 10. Anderberg E, Källén K, Berntorp K. The impact of gestational diabetes mellitus on pregnancy outcome comparing different cut-off criteria for abnormal glucose tolerance. *Acta Obstet Gynecol Scand*. 2010;89(12):1532-1537. doi:10.3109/00016349.2010.526186
 11. Asemi, Z., Tabassi, Z., Samimi, M., Fahiminejad, T., & Esmailzadeh, A. (2021). Favorable effects of the Dietary Approaches to Stop Hypertension diet on glucose tolerance and lipid profiles in gestational diabetes: a randomised clinical trial – Expression of concern. In *British Journal of Nutrition* (Vol. 127, Issue 1, pp. 151–151). Cambridge University Press (CUP). <https://doi.org/10.1017/s0007114521002002>
 12. Au CPY, Raynes-Greenow CH, Turner RM, Carberry AE, Jeffery HE. Antenatal management of gestational diabetes mellitus can improve neonatal outcomes. *Midwifery*. 2016;34:66-71. doi:10.1016/j.midw.2016.01.001
 13. Aulinas A, Biagetti B, Vinagre I, et al. Diabetes mellitus gestacional y etnia materna: alta prevalencia de macrosomía fetal en mujeres no caucásicas [Gestational diabetes mellitus and maternal ethnicity: high prevalence of fetal macrosomia in non-Caucasian women]. *Med Clin (Barc)*. 2013;141(6):240-245. doi:10.1016/j.medcli.2012.05.034
 14. Aung YY, Sowter M, Kenealy T, Herman J, Ekeroma A. Gestational diabetes mellitus screening, management and outcomes in the Cook Islands. *N Z Med J* 2015;128:21-8. - PubMed

15. Aviram A, Guy L, Ashwal E, Hirsch L, Yogev Y, Hadar E. Pregnancy outcome in pregnancies complicated with gestational diabetes mellitus and late preterm birth. *Diabetes Res Clin Pract.* 2016;113:198-203. doi:10.1016/j.diabres.2015.12.018
16. Badakhsh M, Shahdadi H, Amirshahi M, Hashemi Benjar Z. Evaluation of maternal and fetal complications in healthy and diabetic pregnant women. *J Diabetes Nurs.* 2016; 4 (2):79-88
17. Baharvand, P., Anbari, K., & Hamidi, H. (2022). Perceived social support in pregnant women with gestational diabetes attending hospitals in western Iran compared to healthy controls and its relationship with perceived anxiety. In *Journal of Diabetes & Metabolic Disorders* (Vol. 21, Issue 2, pp. 1549–1555). Springer Science and Business Media LLC. <https://doi.org/10.1007/s40200-022-01100-5>
18. Bahl, S., Dhabhai, N., Taneja, S., Mittal, P., Dewan, R., Kaur, J., Chaudhary, R., Bhandari, N., & Chowdhury, R. (2022). Burden, risk factors and outcomes associated with gestational diabetes in a population-based cohort of pregnant women from North India. In *BMC Pregnancy and Childbirth* (Vol. 22, Issue 1). Springer Science and Business Media LLC. <https://doi.org/10.1186/s12884-022-04389-5>
19. Bai, W., Wang, H., Fang, R., Lin, M., Qin, Y., Han, H., Cui, J., Zhang, R., Ma, Y., Chen, D., Zhang, W., Wang, L., & Yu, H. (2023). Evaluating the effect of gestational diabetes mellitus on macrosomia based on the characteristics of oral glucose tolerance test. In *Clinica Chimica Acta* (Vol. 544, p. 117362). Elsevier BV. <https://doi.org/10.1016/j.cca.2023.117362>
20. Bartáková V, Ťápalová V, Wágnerová K, Janků P, Bělobrádková J, Kaňková K. Pacientky s obezitou, hypertenzí a nutností aplikace inzulínu při diagnóze gestační diabetes mellitus vyžadují zvýšenou porodnickou péči [Pregnancy outcomes in women with gestational diabetes: specific subgroups might require increased attention]. *Ceska Gynekol.* 2017;82(1):16-23.
21. Bashir M, E Abdel-Rahman M, Aboufotouh M, et al. Prevalence of newly detected diabetes in pregnancy in Qatar, using universal screening. *PLoS One.* 2018;13(8):e0201247. Published 2018 Aug 3. doi:10.1371/journal.pone.0201247
22. Bashir M, Baagar K, Naem E, et al. Pregnancy outcomes of early detected gestational diabetes: a retrospective comparison cohort study, Qatar. *BMJ Open.* 2019;9(2):e023612. Published 2019 Feb 19. doi:10.1136/bmjopen-2018-023612
23. Bashir M, Ibrahim I, Eltaher F, et al. . Screening pregnant women in a high-risk population with WHO-2013 or NICE diagnostic criteria does not affect the prevalence of gestational diabetes. *Sci Rep* 2021;11:5604-04. 10.1038/s41598-021-84918-y - DOI - PMC - PubMed
24. Basri NI, Mahdy ZA, Ahmad S, et al. The World Health Organization (WHO) versus The International Association of Diabetes and Pregnancy Study Group (IADPSG) diagnostic criteria of gestational diabetes mellitus (GDM) and their associated maternal and neonatal outcomes. *Horm Mol Biol Clin Investig.* 2018;34(1):10.1515/hmbci-2017-0077. Published 2018 Feb 17. doi:10.1515/hmbci-2017-0077
25. Bassaw B, Mohammed N, Ramsewak S, et al. Pregnancy outcome among women universally screened for gestational diabetes mellitus with a lime-flavoured drink. *J Obstet Gynaecol.* 2012;32(5):422-425. doi:10.3109/01443615.2012.658896
26. Basu, A., Bhatti, N. and Lee, B. (2012), Pregnancy outcome in women with gestational diabetes: results of a four-year audit. *Practical Diabetes*, 29: 237-241. <https://doi.org/10.1002/pdi.1699>

27. Bauer, S. T., Cate, J. J. M., Whitsel, A. I., & Combs, C. A. (2023). Society for Maternal-Fetal Medicine Special Statement: Quality metric on the rate of postpartum diabetes screening after pregnancies with gestational diabetes mellitus. In *American Journal of Obstetrics and Gynecology* (Vol. 228, Issue 4, pp. B2–B9). Elsevier BV. <https://doi.org/10.1016/j.ajog.2022.12.315>
28. Bayoumi, M. A. A., Masri, R. M., Matani, N. Y. S., Hendaus, M. A., Masri, M. M., Chandra, P., Langtree, L. J., D'Souza, S., Olayiwola, N. O., Shahbal, S., Elmalik, E. E., Bakry, M. S., Gad, A. I., & Agarwal, R. (2021). Correction to: Maternal and neonatal outcomes in mothers with diabetes mellitus in Qatari population. In *BMC Pregnancy and Childbirth* (Vol. 21, Issue 1). Springer Science and Business Media LLC. <https://doi.org/10.1186/s12884-021-04244-z>
29. Beetham, K. S., Spathis, J. G., Hoffmann, S., Brown, W. J., Clifton, V., & Mielke, G. I. (2022). Longitudinal association of physical activity during pregnancy with maternal and infant outcomes: Findings from the Australian longitudinal study of women's health. In *Women's Health* (Vol. 18, p. 174550572211423). SAGE Publications. <https://doi.org/10.1177/17455057221142357>
30. Benhalima K, Van Crombrugge P, Moyson C, et al. Characteristics and pregnancy outcomes across gestational diabetes mellitus subtypes based on insulin resistance. *Diabetologia*. 2019;62(11):2118-2128. doi:10.1007/s00125-019-4961-7
31. Benhalima K, Hanssens M, Devlieger R, Verhaeghe J, Mathieu C. Analysis of pregnancy outcomes using the new IADPSG recommendation compared with the Carpenter and Coustan criteria in an area with a low prevalence of gestational diabetes. *Int J Endocrinol* 2013;2013:248121. 10.1155/2013/248121. - DOI - PMC - PubMed
32. Berggren EK, Boggess KA, Stuebe AM, Jonsson Funk M. National Diabetes Data Group vs Carpenter-Coustan criteria to diagnose gestational diabetes. *Am J Obstet Gynecol* 2011;205:253.e1-7. 10.1016/j.ajog.2011.06.026. - DOI - PMC - PubMed
33. Berghella V, Caissutti C, Saccone G, Khalifeh A. One-Step Approach to Identifying Gestational Diabetes Mellitus: Association With Perinatal Outcomes. *Obstet Gynecol*. 2019;133(2):383. doi:10.1097/AOG.0000000000003093
34. Bhavadharini, B., Anjana, R. M., Deepa, M., Pradeepa, R., Uma, R., Saravanan, P., & Mohan, V. (2021). Association between number of abnormal glucose values and severity of fasting plasma glucose in IADPSG criteria and maternal outcomes in women with gestational diabetes mellitus. In *Acta Diabetologica* (Vol. 59, Issue 3, pp. 349–357). Springer Science and Business Media LLC. <https://doi.org/10.1007/s00592-021-01815-6>
35. Bianchi C, de Gennaro G, Romano M, et al. Pre-pregnancy obesity, gestational diabetes or gestational weight gain: Which is the strongest predictor of pregnancy outcomes?. *Diabetes Res Clin Pract*. 2018;144:286-293. doi:10.1016/j.diabres.2018.08.019
36. Black MH, Sacks DA, Xiang AH, Lawrence JM. Clinical outcomes of pregnancies complicated by mild gestational diabetes mellitus differ by combinations of abnormal oral glucose tolerance test values. *Diabetes Care*. 2010;33(12):2524-2530. doi:10.2337/dc10-1445
37. Blickstein I, Doyev R, Trojner Bregar A, Bržan Šimenc G, Verdenik I, Tul N. The effect of gestational diabetes, pre-gravid maternal obesity, and their combination ('diabesity') on outcomes of singleton gestations. *J Matern Fetal Neonatal Med*. 2018;31(5):640-643. doi:10.1080/14767058.2017.1293030
38. Blomberg, L., Backman, K., Kirjavainen, P. V., Karvonen, A. M., Harju, M., & Keski-Nisula, L. (2023). Vulvovaginal yeast infections, gestational diabetes and pregnancy outcome. In

- BMC Pregnancy and Childbirth (Vol. 23, Issue 1). Springer Science and Business Media LLC. <https://doi.org/10.1186/s12884-023-05391-1>
39. Bodmer-Roy S, Morin L, Cousineau J, Rey E. Pregnancy outcomes in women with and without gestational diabetes mellitus according to the International Association of the Diabetes and Pregnancy Study Groups criteria. *Obstet Gynecol.* 2012;120(4):746-752. doi:10.1097/AOG.0b013e31826994ec
 40. Bogdanet D, Egan AM, Reddin C, et al. ATLANTIC DIP: Insulin Therapy for Women With IADPSG-Diagnosed Gestational Diabetes Mellitus. Does It Work?. *J Clin Endocrinol Metab.* 2017;102(3):849-857. doi:10.1210/jc.2016-2911
 41. Bomba-Opoń, D. A., Godek, B., Czekaj, L., Huras, H., Jakubiec-Wisniewska, K., Janowiec, K., Leszczynska-Gorzela, B., Slodzinska, M., Zimmer, M., Bek, W., Rokita, W., Zmelonek-Znamirska, A., Kalinka, J., Biesiada, P., Stanczyk, P., Cnota, W., Malec, M., Laudanski, P., Zadykowicz, R., & Wielgos, M. (2022). Hyperglycemia in pregnancy — prevalence and perinatal outcomes. A retrospective multicenter cohort study in Poland. In *Ginekologia Polska*. VM Media SP. zo.o VM Group SK. <https://doi.org/10.5603/gp.a2021.0257>
 42. Bordin P, Dotto L, Battistella L, et al. Gestational diabetes mellitus yesterday, today and tomorrow: A 13 year italian cohort study. *Diabetes Res Clin Pract.* 2020;167:108360. doi:10.1016/j.diabres.2020.108360
 43. Boriboonhirunsarn, D., & Tanpong, S. (2023). Rate of Spontaneous Preterm Delivery Between Pregnant Women With and Without Gestational Diabetes. In *Cureus*. Cureus, Inc. <https://doi.org/10.7759/cureus.34565>
 44. Brankica K, Valentina VN, Slagjana SK, Sasha JM. Maternal 75-g OGTT glucose levels as predictive factors for large-for-gestational age newborns in women with gestational diabetes mellitus. *Arch Endocrinol Metab.* 2016;60(1):36-41. doi:10.1590/2359-3997000000126
 45. Briana, D. D., & Malamitsi-Puchner, A. (2022). Effect of Gestational Diabetes Mellitus and Hypercholesterolemia on Fetal Cardiovascular Disease Risk: The Role of Epigenetics. In *Current Vascular Pharmacology* (Vol. 20, Issue 4, pp. 379–380). Bentham Science Publishers Ltd. <https://doi.org/10.2174/1570161120666220804090725>
 46. Brown, S. D., Hedderson, M. M., Zhu, Y., Tsai, A.-L., Feng, J., Quesenberry, C. P., & Ferrara, A. (2022). Uptake of guideline-recommended postpartum diabetes screening among diverse women with gestational diabetes: associations with patient factors in an integrated health system in the USA. In *BMJ Open Diabetes Research & Care* (Vol. 10, Issue 3, p. e002726). BMJ. <https://doi.org/10.1136/bmjdr-2021-002726>
 47. Buffarini R, Barros AJD, Matijasevich A, Loret de Mola C, Santos IS. Gestational diabetes mellitus, pre-gestational BMI and offspring BMI z-score during infancy and childhood: 2004 Pelotas Birth Cohort. *BMJ Open.* 2019;9(7):e024734. Published 2019 Jul 9. doi:10.1136/bmjopen-2018-024734
 48. Cai S, Qiu A, Broekman BFP, et al. GUSTO study group . The influence of gestational diabetes on neurodevelopment of children in the first two years of life: a prospective study. *PLoS One* 2016;11:e0162113. 10.1371/journal.pone.0162113 - DOI - PMC - PubMed
 49. Catalano PM, McIntyre HD, Cruickshank JK, et al. The hyperglycemia and adverse pregnancy outcome study: associations of GDM and obesity with pregnancy outcomes. *Diabetes Care.* 2012;35(4):780-786. doi:10.2337/dc11-1790
 50. Chen, Y., Ye, X., Wu, H., Huang, X., Ke, C., Chen, Y., Wu, H., & Wu, X. (2021). Association of Postpartum Pain Sensitivity and Postpartum Depression: A Prospective Observational

- Study. In *Pain and Therapy* (Vol. 10, Issue 2, pp. 1619–1633). Springer Science and Business Media LLC. <https://doi.org/10.1007/s40122-021-00325-1>
51. Chen, H.-M., Wu, C.-F., Hsieh, C.-J., Kuo, F.-C., Sun, C.-W., Wang, S.-L., Chen, M.-L., & Wu, M.-T. (2022). Relationship of maternal body weight and gestational diabetes mellitus with large-for-gestational-age babies at birth in Taiwan: The TMICS cohort. In *Taiwanese Journal of Obstetrics and Gynecology* (Vol. 61, Issue 2, pp. 234–242). Elsevier BV. <https://doi.org/10.1016/j.tjog.2022.02.010>
 52. Chen, S.-C., Lee, C.-N., Hu, F.-C., Kuo, C.-H., Lin, M.-W., Chen, K.-Y., Tai, Y.-Y., Lin, C.-H., Yen, I.-W., Lin, S.-Y., & Li, H.-Y. (2022). Gestational hypertriglyceridemia and adverse pregnancy outcomes: A search for cutoffs using generalized additive models. In *Diabetes Research and Clinical Practice* (Vol. 186, p. 109820). Elsevier BV. <https://doi.org/10.1016/j.diabres.2022.109820>
 53. Chen, Y.-H., Chen, W.-Y., Chang, C.-Y., Cho, C.-Y., Tang, Y.-H., Yeh, C.-C., Yang, Y.-H., Tsao, P.-C., & Lee, Y.-S. (2023). Association between maternal factors and fetal macrosomia in full-term singleton births. In *Journal of the Chinese Medical Association* (Vol. 86, Issue 3, pp. 324–329). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1097/jcma.0000000000000871>
 54. Cheng E, Longmore DK, Barzi F, et al. Birth outcomes in women with gestational diabetes managed by lifestyle modification alone: The PANDORA study. *Diabetes Res Clin Pract.* 2019;157:107876. doi:10.1016/j.diabres.2019.107876
 55. Cheung NW, Jiang S, Athayde N. Impact of the IADPSG criteria for gestational diabetes, and of obesity, on pregnancy outcomes. *Aust N Z J Obstet Gynaecol* 2018;58:553-9. 10.1111/ajo.12772. - DOI - PubMed
 56. Chew WF, Rokiah P, Chan SP, Chee WS, Lee LF, Chan YM. Prevalence of glucose intolerance, and associated antenatal and historical risk factors among Malaysian women with a history of gestational diabetes mellitus [published correction appears in *Singapore Med J.* 2013 Jan;54(1):58]. *Singapore Med J.* 2012;53(12):814-820.
 57. Cho HY, Jung I, Kim SJ. The association between maternal hyperglycemia and perinatal outcomes in gestational diabetes mellitus patients: A retrospective cohort study. *Medicine (Baltimore).* 2016;95(36):e4712. doi:10.1097/MD.0000000000004712
 58. Choi, M. J., Choi, J., & Chung, C. W. (2022). Risk and Risk Factors for Postpartum Type 2 Diabetes Mellitus in Women with Gestational Diabetes: A Korean Nationwide Cohort Study. In *Endocrinology and Metabolism* (Vol. 37, Issue 1, pp. 112–123). Korean Endocrine Society. <https://doi.org/10.3803/enm.2021.1276>
 59. Chung, Y. S., Moon, H., & Kim, E. H. (2022). Risk of obstetric and neonatal morbidity in gestational diabetes in a single institution: A retrospective, observational study. In *Medicine* (Vol. 101, Issue 39, p. e30777). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1097/md.00000000000030777>
 60. Cosson E, Benbara A, Pharisien I, et al. . Diagnostic and prognostic performances over 9 years of a selective screening strategy for gestational diabetes mellitus in a cohort of 18,775 subjects. *Diabetes Care* 2013;36:598-603. 10.2337/dc12-1428. - DOI - PMC - PubMed
 61. Cosson, E., Vicaud, E., Tatulashvili, S., Portal, J.-J., Nachtergaele, C., Sal, M., Berkane, N., Pinto, S., Rezgani, A., Carbillon, L., & Bihan, H. (2022). Is there a residual risk of large-for-gestational-age infant related to gestational diabetes mellitus when it is treated? In *Diabetes & Metabolism* (Vol. 48, Issue 5, p. 101376). Elsevier BV. <https://doi.org/10.1016/j.diabet.2022.101376>

62. Côté-Corriveau, G., Marcoux, S., Leduc, V., Healy-Profitts, J., & Auger, N. (2022). Response to Comment on Marcoux et al. Varying Impact of Gestational Diabetes Mellitus on Incidence of Childhood Cancers: An Age-Stratified Retrospective Cohort Study. *Diabetes Care* 2022;45:1177–1183. In *Diabetes Care* (Vol. 45, Issue 11, pp. e155–e156). American Diabetes Association. <https://doi.org/10.2337/dci22-0028>
63. Dalfrà MG, Ragazzi E, Masin M, et al. Pregnancy outcome in immigrant women with gestational diabetes mellitus. *Gynecol Endocrinol.* 2011;27(6):379-383. doi:10.3109/09513590.2010.493249
64. Davis EM, Scifres CM, Abebe K, et al. . Comparison of birth outcomes by gestational diabetes screening criteria. *AJP Rep* 2018;8:e280-8. 10.1055/s-0038-1675343. - DOI - PMC - PubMed
65. de Wit L, Zijlmans AB, Rademaker D, et al. . Estimated impact of introduction of new diagnostic criteria for gestational diabetes mellitus. *World J Diabetes* 2021;12:868-82. 10.4239/wjd.v12.i6.868. - DOI - PMC - PubMed
66. Deng, L., Ning, B., & Yang, H. (2022). Association between gestational diabetes mellitus and adverse obstetric outcomes among women with advanced maternal age: A retrospective cohort study. In *Medicine* (Vol. 101, Issue 40, p. e30588). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1097/md.00000000000030588>
67. Ding TT, Xiang J, Luo BR, Hu J. Relationship between the IADPSG-criteria-defined abnormal glucose values and adverse pregnancy outcomes among women having gestational diabetes mellitus: A retrospective cohort study. *Medicine (Baltimore)*. 2018;97(43):e12920. doi:10.1097/MD.00000000000012920
68. Domanski G, Lange AE, Itermann T, et al. . Evaluation of neonatal and maternal morbidity in mothers with gestational diabetes: a population-based study. *BMC Pregnancy Childbirth* 2018;18:367. 10.1186/s12884-018-2005-9. - DOI - PMC - PubMed
69. Donovan LE, Edwards AL, Savu A, et al. . Population-level outcomes with a 2-step approach for gestational diabetes screening and diagnosis. *Can J Diabetes* 2017;41:596-602. 10.1016/j.jcjd.2016.12.010. - DOI - PubMed
70. Duran A, Sáenz S, Torrejón MJ, et al. . Introduction of IADPSG criteria for the screening and diagnosis of gestational diabetes mellitus results in improved pregnancy outcomes at a lower cost in a large cohort of pregnant women: the St. Carlos Gestational Diabetes Study. *Diabetes Care* 2014;37:2442-50. 10.2337/dc14-0179. - DOI - PubMed
71. Ehmann DMT, Hickman PE, Potter JM. Are the changes in diagnostic criteria for gestational diabetes mellitus reflected in perinatal outcomes? A retrospective assessment. *Aust N Z J Obstet Gynaecol.* 2019;59(5):693-698. doi:10.1111/ajo.12956
72. Ekeroma AJ, Chandran GS, McCowan L, Ansell D, Eagleton C, Kenealy T. Impact of using the International Association of Diabetes and Pregnancy Study Groups criteria in South Auckland: prevalence, interventions and outcomes. *Aust N Z J Obstet Gynaecol* 2015;55:34-41. 10.1111/ajo.12267. - DOI - PubMed
73. Esakoff TF, Caughey AB, Block-Kurbisch I, Inturrisi M, Cheng YW. Perinatal outcomes in patients with gestational diabetes mellitus by race/ethnicity. *J Matern Fetal Neonatal Med.* 2011;24(3):422-426. doi:10.3109/14767058.2010.504287
74. Ethridge JK, Jr, Catalano PM, Waters TP. Perinatal outcomes associated with the diagnosis of gestational diabetes made by the International Association of the Diabetes and Pregnancy Study Groups criteria. *Obstet Gynecol* 2014;124:571-8. 10.1097/AOG.0000000000000412. - DOI - PMC - PubMed

75. Feghali MN, Abebe KZ, Comer DM, Caritis S, Catov JM, Scifres CM. Pregnancy outcomes in women with an early diagnosis of gestational diabetes mellitus. *Diabetes Res Clin Pract*. 2018;138:177-186. doi:10.1016/j.diabres.2018.02.004
76. Feleke, B. E., Feleke, T. E., Adane, W. G., Kassahun, M. B., Girma, A., Alebachew, A., Misgan, E., Mekonnen, A. W., Guadie, W., Engedaw, H. A., Gebeyehu, M., & Biadlegne, F. (2022). Maternal and newborn effects of gestational diabetes mellitus: A prospective cohort study. In *Primary Care Diabetes* (Vol. 16, Issue 1, pp. 89–95). Elsevier BV. <https://doi.org/10.1016/j.pcd.2021.09.007>
77. Feleke BE, Feleke TE, Adane WG, et al. . Maternal and newborn effects of gestational diabetes mellitus: A prospective cohort study. *Prim Care Diabetes* 2022;16:89-95. 10.1016/j.pcd.2021.09.007. - DOI - PubMed
78. Feng H, Zhu WW, Yang HX, et al. Relationship between Oral Glucose Tolerance Test Characteristics and Adverse Pregnancy Outcomes among Women with Gestational Diabetes Mellitus. *Chin Med J (Engl)*. 2017;130(9):1012-1018. doi:10.4103/0366-6999.204928
79. Foeller ME, Zhao S, Szabo A, Cruz MO. Neonatal outcomes in twin pregnancies complicated by gestational diabetes compared with non-diabetic twins. *J Perinatol*. 2015;35(12):1043-1047. doi:10.1038/jp.2015.133
80. Gao, L., Chen, C.-R., Wang, F., Ji, Q., Chen, K.-N., Yang, Y., & Liu, H.-W. (2022). Relationship between age of pregnant women with gestational diabetes mellitus and mode of delivery and neonatal Apgar score. In *World Journal of Diabetes* (Vol. 13, Issue 9, pp. 776–785). Baishideng Publishing Group Inc. <https://doi.org/10.4239/wjd.v13.i9.776>
81. García-Patterson, A., Balsells, M., Bartha, J. L., Solà, I., & Corcoy, R. (2020). Current evidence about better perinatal outcomes associated to one step approach in the diagnosis of gestational diabetes mellitus is not of high quality. In *The Journal of Maternal-Fetal & Neonatal Medicine* (Vol. 35, Issue 8, pp. 1580–1582). Informa UK Limited. <https://doi.org/10.1080/14767058.2020.1759532>
82. Gasim T. Gestational diabetes mellitus: maternal and perinatal outcomes in 220 saudi women. *Oman Med J*. 2012;27(2):140-144. doi:10.5001/omj.2012.29
83. Glover AV, Tita A, Biggio JR, Harper LM. Examining the Starting Dose of Glyburide in Gestational Diabetes. *Am J Perinatol*. 2016;33(2):214-220. doi:10.1055/s-0035-1564063
84. Goedegebuure EAR, Koning SH, Hoogenberg K, et al. Pregnancy outcomes in women with gestational diabetes mellitus diagnosed according to the WHO-2013 and WHO-1999 diagnostic criteria: a multicentre retrospective cohort study. *BMC Pregnancy Childbirth*. 2018;18(1):152. Published 2018 May 10. doi:10.1186/s12884-018-1810-5
85. Gojnic, M., Todorovic, J., Stanisavljevic, D., Jotic, A., Lukic, L., Milicic, T., Lalic, N., Lalic, K., Stojiljkovic, M., Stanisavljevic, T., Stefanovic, A., Stefanovic, K., Vrzic-Petronijevic, S., Petronijevic, M., Terzic-Supic, Z., Macura, M., Perovic, M., Babic, S., Piperac, P., ... Dugalic, S. (2022). Maternal and Fetal Outcomes among Pregnant Women with Diabetes. In *International Journal of Environmental Research and Public Health* (Vol. 19, Issue 6, p. 3684). MDPI AG. <https://doi.org/10.3390/ijerph19063684>
86. Gopalakrishnan V, Singh R, Pradeep Y, et al. Evaluation of the prevalence of gestational diabetes mellitus in North Indians using the International Association of Diabetes and Pregnancy Study groups (IADPSG) criteria. *J Postgrad Med*. 2015;61(3):155-158. doi:10.4103/0022-3859.159306
87. Gorban de Lapertosa S, Sucani S, Salzberg S, et al. DPSG-SAD Group . Prevalence of gestational diabetes mellitus in Argentina according to the Latin American Diabetes

- Association (ALAD) and International Association of Diabetes and Pregnancy Study Groups (IADPSG) diagnostic criteria and the associated maternal-neonatal complications. *Health Care Women Int* 2021;42:636-56. 10.1080/07399332.2020.1800012. - DOI - PubMed
88. Gorgal R, Gonçalves E, Barros M, et al. . Gestational diabetes mellitus: a risk factor for non-elective cesarean section. *J Obstet Gynaecol Res* 2012;38:154-9. 10.1111/j.1447-0756.2011.01659.x. - DOI - PubMed
89. Greenberg, V. R., Lundsberg, L. S., Reddy, U. M., Grobman, W. A., Parker, C. B., Parry, S., Post, R. J., Shanks, A. L., Silver, R. M., Simhan, H., Wapner, R. J., & Merriam, A. A. (2021). Perinatal Outcomes in Obese Women with One Abnormal Value on 3-Hour Oral Glucose Tolerance Test. In *American Journal of Perinatology* (Vol. 39, Issue 05, pp. 464–472). Georg Thieme Verlag KG. <https://doi.org/10.1055/s-0041-1740005>
90. Gregory, E. F., Passarella, M., Levine, L. D., & Lorch, S. A. (2022). Interconception Preventive Care and Recurrence of Pregnancy Complications for Medicaid-Insured Women. In *Journal of Women's Health* (Vol. 31, Issue 6, pp. 826–833). Mary Ann Liebert Inc. <https://doi.org/10.1089/jwh.2021.0355>
91. Grotenfelt NE, Rönö K, Eriksson JG, et al. Neonatal outcomes among offspring of obese women diagnosed with gestational diabetes mellitus in early versus late pregnancy. *J Public Health (Oxf)*. 2019;41(3):535-542. doi:10.1093/pubmed/fdy159
92. Gu Y, Lu J, Li W, et al. . Joint Associations of Maternal Gestational Diabetes and Hypertensive Disorders of Pregnancy With Overweight in Offspring. *Front Endocrinol (Lausanne)* 2019;10:645. 10.3389/fendo.2019.00645. - DOI - PMC - PubMed
93. He Z, Tang Y, Xie H, et al. . Economic burden of IADPSG gestational diabetes diagnostic criteria in China: propensity score matching analysis from a 7-year retrospective cohort. *BMJ Open Diabetes Res Care* 2020;8:e001538. 10.1136/bmjdr-2020-001538. - DOI - PMC - PubMed
94. Hernandez-Rivas E, Flores-Le Roux JA, Benaiges D, et al. Gestational diabetes in a multiethnic population of Spain: clinical characteristics and perinatal outcomes. *Diabetes Res Clin Pract*. 2013;100(2):215-221. doi:10.1016/j.diabres.2013.01.030
95. Hildén K, Hanson U, Persson M, Magnuson A, Simmons D, Fadl H. Gestational diabetes and adiposity are independent risk factors for perinatal outcomes: a population based cohort study in Sweden. *Diabet Med* 2019;36:151-7. 10.1111/dme.13843. - DOI - PMC - PubMed
96. Hildén K, Magnuson A, Hanson U, Simmons D, Fadl H. Trends in pregnancy outcomes for women with gestational diabetes mellitus in Sweden 1998-2012: a nationwide cohort study. *Diabet Med*. 2020;37(12):2050-2057. doi:10.1111/dme.14266
97. Hillier, T. A., Pedula, K. L., Ogasawara, K. K., Vesco, K. K., Oshiro, C., & Van Marter, J. L. (2022). Impact of earlier gestational diabetes screening for pregnant people with obesity on maternal and perinatal outcomes. In *Journal of Perinatal Medicine* (Vol. 50, Issue 8, pp. 1036–1044). Walter de Gruyter GmbH. <https://doi.org/10.1515/jpm-2021-0581>
98. Hosseini E, Janghorbani M, Aminorroaya A. Incidence, risk factors, and pregnancy outcomes of gestational diabetes mellitus using one-step versus two-step diagnostic approaches: A population-based cohort study in Isfahan, Iran. *Diabetes Res Clin Pract*. 2018;140:288-294. doi:10.1016/j.diabres.2018.04.014
99. Huang S, Xu Y, Chen M, et al. *Zhonghua Liu Xing Bing Xue Za Zhi*. 2016;37(1):45-49. doi:10.3760/cma.j.issn.0254-6450.2016.01.009

100. Huhn EA, Massaro N, Streckeisen S, et al. . Fourfold increase in prevalence of gestational diabetes mellitus after adoption of the new International Association of Diabetes and Pregnancy Study Groups (IADPSG) criteria. *J Perinat Med* 2017;45:359-66. 10.1515/jpm-2016-0099. - DOI - PubMed
101. Ikenoue S, Miyakoshi K, Saisho Y, et al. . Clinical impact of women with gestational diabetes mellitus by the new consensus criteria: two year experience in a single institution in Japan. *Endocr J* 2014;61:353-8. 10.1507/endocrj.EJ13-0496. - DOI - PubMed
102. Immanuel J, Eagleton C, Baker J, Simmons D. Pregnancy outcomes among multi-ethnic women with different degrees of hyperglycaemia during pregnancy in an urban New Zealand population and their association with postnatal HbA1c uptake. *Aust N Z J Obstet Gynaecol.* 2021;61(1):69-77. doi:10.1111/ajo.13231
103. Jain R, Davey S, Davey A, Raghav SK, Singh JV. Can the management of blood sugar levels in gestational diabetes mellitus cases be an indicator of maternal and fetal outcomes? The results of a prospective cohort study from India. *J Family Community Med* 2016;23:94-9. 10.4103/2230-8229.181002. - DOI - PMC - PubMed
104. Jao J, Wong M, Van Dyke RB, et al. Gestational diabetes mellitus in HIV-infected and -uninfected pregnant women in Cameroon. *Diabetes Care.* 2013;36(9):e141-e142. doi:10.2337/dc13-0968
105. Jin D, Rich-Edwards JW, Chen C, et al. . Gestational diabetes mellitus: predictive value of fetal growth measurements by ultrasonography at 22-24 weeks: a retrospective cohort study of medical records. *Nutrients* 2020;12:E3645. 10.3390/nu12123645. - DOI - PMC - PubMed
106. Kalra P, Kachhwaha CP, Singh HV. Prevalence of gestational diabetes mellitus and its outcome in western Rajasthan. *Indian J Endocrinol Metab* 2013;17:677-80. 10.4103/2230-8210.113760 - DOI - PMC - PubMed
107. Karcaaltincaba D, Buyukkaragoz B, Kandemir O, Yalvac S, Kiykac-Altinbaş S, Haberal A. Gestational diabetes and gestational impaired glucose tolerance in 1653 teenage pregnancies: prevalence, risk factors and pregnancy outcomes. *J Pediatr Adolesc Gynecol.* 2011;24(2):62-65. doi:10.1016/j.jpjag.2010.07.003
108. Kaul, P., Savu, A., Yeung, R. O., & Ryan, E. A. (2022). Association between maternal glucose and large for gestational outcomes: Real-world evidence to support Hyperglycaemia and Adverse Pregnancy Outcomes (HAPO) study findings. In *Diabetic Medicine* (Vol. 39, Issue 6). Wiley. <https://doi.org/10.1111/dme.14786>
109. Keikkala E, Mustaniemi S, Koivunen S, et al. . Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. *Int J Epidemiol* 2020;49:762-763g. 10.1093/ije/dyaa039. - DOI - PMC - PubMed
110. Kgosidialwa O, Egan AM, Carmody L, Kirwan B, Gunning P, Dunne FP. Treatment with diet and exercise for women with gestational diabetes mellitus diagnosed using IADPSG criteria. *J Clin Endocrinol Metab* 2015;100:4629-36. 10.1210/jc.2015-3259. - DOI - PubMed
111. Kim W, Park SK, Kim YL. Fetal abdominal obesity detected at 24 to 28 weeks of gestation persists until delivery despite management of gestational diabetes mellitus. *Diabetes Metab J* 2021;45:547-57. 10.4093/dmj.2020.0078. - DOI - PMC - PubMed
112. Kirke AB, Evans SF, Walters BN. Gestational diabetes in a rural, regional centre in south Western Australia: predictors of risk. *Rural Remote Health* 2014;14:2667. 10.22605/RRH2667 - DOI - PubMed

113. Koivunen S, Torkki A, Bloigu A, et al. Towards national comprehensive gestational diabetes screening - consequences for neonatal outcome and care. *Acta Obstet Gynecol Scand.* 2017;96(1):106-113. doi:10.1111/aogs.13030
114. Koivunen S, Viljakainen M, Männistö T, et al. Pregnancy outcomes according to the definition of gestational diabetes. *PLoS One.* 2020;15(3):e0229496. Published 2020 Mar 5. doi:10.1371/journal.pone.0229496
115. König AB, Junginger S, Reusch J, Louwen F, Badenhoop K. Gestational diabetes outcome in a single center study: higher BMI in children after six months. *Horm Metab Res.* 2014;46(11):804-809. doi:10.1055/s-0034-1375652
116. Koning SH, van Zanden JJ, Hoogenberg K, et al. New diagnostic criteria for gestational diabetes mellitus and their impact on the number of diagnoses and pregnancy outcomes. *Diabetologia.* 2018;61(4):800-809. doi:10.1007/s00125-017-4506-x
117. Kosman MW, Eskes SA, van Selst J, et al. Perinatal outcomes in gestational diabetes in relation to ethnicity in the Netherlands. *Neth J Med.* 2016;74(1):22-29.
118. Kösüs N, Kösüs A, Duran M, Turhan NO. Effect of number of abnormal oral glucose tolerance test (OGTT) values on birthweight in women with gestational diabetes. *Indian J Med Res* 2013;137:95-101. - PMC - PubMed
119. Kragelund Nielsen K, Andersen GS, Damm P, Nybo Andersen AM. Migration, gestational diabetes, and adverse pregnancy outcomes: a nationwide study of singleton deliveries in Denmark. *J Clin Endocrinol Metab* 2021;106:e5075-87. 10.1210/clinem/dgab528. - DOI - PubMed
120. Kragelund Nielsen, K., Andersen, G. S., Damm, P., & Nybo Andersen, A.-M. (2021). Migration, Gestational Diabetes, and Adverse Pregnancy Outcomes: A Nationwide Study of Singleton Deliveries in Denmark. In *The Journal of Clinical Endocrinology & Metabolism*. The Endocrine Society. <https://doi.org/10.1210/clinem/dgab528>
121. Kumari R, Dalal V, Kachhawa G, et al. . Maternal and perinatal outcome in gestational diabetes mellitus in a tertiary care hospital in Delhi. *Indian J Endocrinol Metab* 2018;22:116-20. 10.4103/ijem.IJEM_582_17. - DOI - PMC - PubMed
122. Kung, W., Kuo, H., Lee, C., Zen, Y., Kong, L., & Lin, C. (2022). Association between gestational abnormal glucose tolerance and maternal-fetal outcomes. In *Journal of Obstetrics and Gynaecology Research* (Vol. 48, Issue 10, pp. 2505–2513). Wiley. <https://doi.org/10.1111/jog.15350>
123. Kwong W, Ray JG, Wu W, Feig DS, Lowe J, Lipscombe LL. Perinatal Outcomes Among Different Asian Groups With Gestational Diabetes Mellitus in Ontario: A Cohort Study. *Can J Diabetes.* 2019;43(8):606-612. doi:10.1016/j.jcjd.2019.06.006
124. Lapolla A, Dalfrà MG, Ragazzi E, De Cata AP, Fedele D. New International Association of the Diabetes and Pregnancy Study Groups (IADPSG) recommendations for diagnosing gestational diabetes compared with former criteria: a retrospective study on pregnancy outcome. *Diabet Med* 2011;28:1074-7. 10.1111/j.1464-5491.2011.03351.x - DOI - PubMed
125. Lara-Barea, A., Sánchez-Lechuga, B., Vidal-Suárez, Á., Arroba, A., Bugatto, F., & López-Tinoco, C. (2022). Blood Pressure Monitoring and Perinatal Outcomes in Normotensive Women with Gestational Di
126. Lee HJ, Norwitz E, Lee B. Relationship between threatened miscarriage and gestational diabetes mellitus. *BMC Pregnancy Childbirth* 2018;18:318. 10.1186/s12884-018-1955-2. - DOI - PMC - PubMed

127. Lee KH, Han YJ, Chung JH, et al. . Treatment of gestational diabetes diagnosed by the IADPSG criteria decreases excessive fetal growth. *Obstet Gynecol Sci* 2020;63:19-26. 10.5468/ogs.2020.63.1.19. - DOI - PMC - PubMed
128. Leybovitz-Haleluya N, Wainstock T, Landau D, Sheiner E. Maternal gestational diabetes mellitus and the risk of subsequent pediatric cardiovascular diseases of the offspring: a population-based cohort study with up to 18 years of follow up. *Acta Diabetol* 2018;55:1037-42. 10.1007/s00592-018-1176-1. - DOI - PubMed
129. Li M, Hinkle SN, Grantz KL, et al. . Glycaemic status during pregnancy and longitudinal measures of fetal growth in a multi-racial US population: a prospective cohort study. *Lancet Diabetes Endocrinol* 2020;8:292-300. 10.1016/S2213-8587(20)30024-3. - DOI - PMC - PubMed
130. Li MF, Ma L, Yu TP, et al. Adverse maternal and neonatal outcomes in pregnant women with abnormal glucose metabolism. *Diabetes Res Clin Pract.* 2020;161:108085. doi:10.1016/j.diabres.2020.108085
131. Liu SL, Shah BR, Naqshbandi M, Tran V, Harris SB. Increased rates of adverse outcomes for gestational diabetes and pre-pregnancy diabetes in on-reserve First Nations Women in Ontario, Canada. *Diabet Med.* 2012;29(8):e180-e183. doi:10.1111/j.1464-5491.2012.03691.x
132. Liu PJ, Liu Y, Ma L, et al. . The predictive ability of two triglyceride-associated indices for gestational diabetes mellitus and large for gestational age infant among Chinese pregnancies: a preliminary cohort study. *Diabetes Metab Syndr Obes* 2020;13:2025-35. 10.2147/DMSO.S251846 - DOI - PMC – PubMed
133. Liu, B., Cai, J., Xu, Y., Long, Y., Deng, L., Lin, S., Zhang, J., Yang, J., Zhong, L., Luo, Y., Zhou, Y., Zhang, Y., Li, Z., Chen, H., & Wang, Z. (2020). Early Diagnosed Gestational Diabetes Mellitus Is Associated With Adverse Pregnancy Outcomes: A Prospective Cohort Study. *The Journal of clinical endocrinology and metabolism*, 105(12), dgaa633. <https://doi.org/10.1210/clinem/dgaa633>
134. Lloreda-García JM, Sevilla-Denia S, Rodríguez-Sánchez A, Muñoz-Martínez P, Díaz-Ruiz M. Perinatal outcome of macrosomic infants born to diabetic versus non-diabetic mothers. Resultados perinatales entre macrosomas hijos de madre diabética y macrosomas hijos de madre no diabética. *Endocrinol Nutr.* 2016;63(8):409-413. doi:10.1016/j.endonu.2016.04.010
135. Lu MC, Huang SS, Yan YH, Wang P. Use of the National Diabetes Data Group and the Carpenter-Coustan criteria for assessing gestational diabetes mellitus and risk of adverse pregnancy outcome. *BMC Pregnancy Childbirth* 2016;16:231. 10.1186/s12884-016-1030-9. - DOI - PMC - PubMed
136. Lu J, Zhang S, Li W, et al. Maternal Gestational Diabetes Is Associated With Offspring's Hypertension. *Am J Hypertens.* 2019;32(4):335-342. doi:10.1093/ajh/hpz005
137. Lu, L., He, L., Hu, J., & Li, J. (2023). Association between very advanced maternal age women with gestational diabetes mellitus and the risks of adverse infant outcomes: a cohort study from the NVSS 2014–2019. In *BMC Pregnancy and Childbirth* (Vol. 23, Issue 1). Springer Science and Business Media LLC. <https://doi.org/10.1186/s12884-023-05449-0>
138. Lucovnik M, Steblovnik L, Verdenik I, Premru-Srsen T, Tomazic M, Tul N. Changes in perinatal outcomes after implementation of IADPSG criteria for screening and diagnosis of gestational diabetes mellitus: A national survey. *Int J Gynaecol Obstet.* 2020;149(1):88-92. doi:10.1002/ijgo.13098

139. Luengmettakul J, Sunsaneevithayakul P, Talungchit P. Pregnancy outcome in women with gestational diabetes mellitus according to the Carpenter-Coustan criteria in Thailand. *J Obstet Gynaecol Res* 2015;41:1345-51. 10.1111/jog.12727. - DOI - PubMed
140. Macaulay S, Munthali RJ, Dunger DB, Norris SA. The effects of gestational diabetes mellitus on fetal growth and neonatal birth measures in an African cohort. *Diabet Med* 2018;35:1425-33. 10.1111/dme.13668. - DOI - PubMed
141. Macri F, Pitocco D, di Pasquo E, et al. Gestational weight gain as an independent risk factor for adverse pregnancy outcomes in women with gestational diabetes. *Eur Rev Med Pharmacol Sci*. 2018;22(14):4403-4410. doi:10.26355/eurrev_201807_15490
142. Makwana M, Bhimwal RK, Ram C, et al. . Gestational diabetes mellitus with its maternal and foetal outcome: a clinical study. *Int J Adv Med* 2017;4:919- 25. 10.18203/2349-3933.ijam20172605 - DOI
143. Maresh, M., Lawrence, J. M., Scholtens, D. M., Kuang, A., Lowe, L. P., Deerochanawong, C., Sacks, D. A., Lowe, W. L., Jr, Dyer, A. R., & Metzger, B. E. (2021). Association of glucose metabolism and blood pressure during pregnancy with subsequent maternal blood pressure. In *Journal of Human Hypertension* (Vol. 36, Issue 1, pp. 61–68). Springer Science and Business Media LLC. <https://doi.org/10.1038/s41371-020-00468-2>
144. Mayo K, Melamed N, Vandenberghe H, Berger H. The impact of adoption of the International Association of Diabetes in Pregnancy Study Group criteria for the screening and diagnosis of gestational diabetes. *Am J Obstet Gynecol* 2015;212:224.e1-9. 10.1016/j.ajog.2014.08.027. - DOI - PubMed
145. McIntyre HD, Jensen DM, Jensen RC, et al. Gestational Diabetes Mellitus: Does One Size Fit All? A Challenge to Uniform Worldwide Diagnostic Thresholds. *Diabetes Care*. 2018;41(7):1339-1342. doi:10.2337/dc17-2393
146. Mdoe MB, Kibusi SM, Munyogwa MJ, Ernest AI. Prevalence and predictors of gestational diabetes mellitus among pregnant women attending antenatal clinic in Dodoma region, Tanzania: an analytical cross-sectional study. *BMJ Nutr Prev Health* 2021;4:69-79. 10.1136/bmjnph-2020-000149 - DOI - PMC - PubMed
147. Meek CL, Lewis HB, Patient C, Murphy HR, Simmons D. Diagnosis of gestational diabetes mellitus: falling through the net. *Diabetologia* 2015;58:2003-12. 10.1007/s00125-015-3647-z. - DOI - PMC - PubMed
148. Mialhe G, Kayem G, Girard G, Legardeur H, Mandelbrot L. Selective rather than universal screening for gestational diabetes mellitus? *Eur J Obstet Gynecol Reprod Biol* 2015;191:95-100. 10.1016/j.ejogrb.2015.05.003. - DOI - PubMed
149. Miao M, Dai M, Zhang Y, Sun F, Guo X, Sun G. Influence of maternal overweight, obesity and gestational weight gain on the perinatal outcomes in women with gestational diabetes mellitus. *Sci Rep*. 2017;7(1):305. Published 2017 Mar 22. doi:10.1038/s41598-017-00441-z
150. Mikkelsen MR, Nielsen SB, Stage E, Mathiesen ER, Damm P. High maternal HbA1c is associated with overweight in neonates. *Dan Med Bull*. 2011;58(9):A4309.
151. Minsart AF, N'guyen TS, Dimtsu H, Ratsimandresy R, Dada F, Ali Hadji R. Are the new IADPSG criteria for gestational diabetes useful in a country with a very high prevalence? *Gynecol Endocrinol* 2014;30:632-5. 10.3109/09513590.2014.911278. - DOI - PubMed
152. Mitanchez D, Burguet A, Simeoni U. Infants born to mothers with gestational diabetes mellitus: mild neonatal effects, a long-term threat to global health. *J Pediatr*. 2014;164(3):445-450. doi:10.1016/j.jpeds.2013.10.076

153. Morikawa M, Sugiyama T, Sagawa N, et al. . Perinatal mortality in Japanese women diagnosed with gestational diabetes mellitus and diabetes mellitus. *J Obstet Gynaecol Res* 2017;43:1700-7. 10.1111/jog.13431 - DOI - PubMed
154. Mwanri AW, Kinabo J, Ramaiya K, Feskens EJ. Prevalence of gestational diabetes mellitus in urban and rural Tanzania. *Diabetes Res Clin Pract* 2014;103:71-8. 10.1016/j.diabres.2013.11.021. - DOI - PubMed
155. Myszkowski, B., Stawska, A., Glogiewicz, M., Sekielska-Domanowska, M. I., Wisniewska-Cymbaluk, S., Adamczak, R., Lach, J., Cnota, W., & Dubiel, M. (2023). Influence of gestational diabetes in twin pregnancy on the condition of newborns and early neonatal complications. In *Ginekologia Polska* (Vol. 94, Issue 2, pp. 129–134). VM Media SP. zo.o VM Group SK. <https://doi.org/10.5603/gp.a2022.0037>
156. Nabi, T., Rafiq, N., Arifa, Q. A., & Mishra, S. (2022). Effect of Overt Diabetes and Gestational Diabetes Mellitus on Pregnancy Outcomes and Progression. In *The Journal of Obstetrics and Gynecology of India* (Vol. 72, Issue S1, pp. 235–242). Springer Science and Business Media LLC. <https://doi.org/10.1007/s13224-022-01649-4>
157. Nayak PK, Mitra S, Sahoo JP, Daniel M, Mathew A, Padma A. Feto-maternal outcomes in women with and without gestational diabetes mellitus according to the International Association of Diabetes and Pregnancy Study Groups (IADPSG) diagnostic criteria. *Diabetes Metab Syndr* 2013;7:206-9. 10.1016/j.dsx.2013.10.017. - DOI - PubMed
158. Nelson, D. B., Martin, R., Duryea, E. L., Lafferty, A. K., McIntire, D. D., Pruszyński, J., Rochin, E., & Spong, C. Y. (2023). Extending Maternal Care After Pregnancy: An Initiative to Address Health Care Disparities and Enhance Access to Care After Delivery. In *The Joint Commission Journal on Quality and Patient Safety* (Vol. 49, Issue 5, pp. 274–279). Elsevier BV. <https://doi.org/10.1016/j.jcjq.2023.02.003>
159. Nguyen TH, Yang JW, Mahone M, Godbout A. Are there benefits for gestational diabetes mellitus in treating lower levels of hyperglycemia than standard recommendations? *Can J Diabetes* 2016;40:548-54. 10.1016/j.jcjd.2016.05.009. - DOI - PubMed
160. Nicolosi BF, Vernini JM, Costa RA, et al. . Maternal factors associated with hyperglycemia in pregnancy and perinatal outcomes: a Brazilian reference center cohort study. *Diabetol Metab Syndr* 2020;12:49. 10.1186/s13098-020-00556-w. - DOI - PMC - PubMed
161. No article: Gestational Diabetes Tied to Hypoglycemia Even in Low-Risk Neonates
162. Ogonowski J, Miazgowski T. Intergenerational transmission of macrosomia in women with gestational diabetes and normal glucose tolerance. *Eur J Obstet Gynecol Reprod Biol* 2015;195:113-6. 10.1016/j.ejogrb.2015.10.002 - DOI - PubMed
163. Olerich, K. L. W., Souter, V. L., Fay, E. E., Katz, R., & Hwang, J. K. (2022). Cesarean delivery rates and indications in pregnancies complicated by diabetes. In *The Journal of Maternal-Fetal & Neonatal Medicine* (Vol. 35, Issue 26, pp. 10375–10383). Informa UK Limited. <https://doi.org/10.1080/14767058.2022.2128653>
164. Oster RT, King M, Morrish DW, Mayan MJ, Toth EL. Diabetes in pregnancy among First Nations women in Alberta, Canada: a retrospective analysis. *BMC Pregnancy Childbirth* 2014;14:136. 10.1186/1471-2393-14-136. - DOI - PMC - PubMed
165. O'Sullivan EP, Avalos G, O'Reilly M, et al. Atlantic DIP: the prevalence and consequences of gestational diabetes in Ireland. *Ir Med J.* 2012;105(5 Suppl):13-15.
166. O'Sullivan EP, Avalos G, O'Reilly M, et al. Atlantic Diabetes in Pregnancy (DIP): the prevalence and outcomes of gestational diabetes mellitus using new diagnostic criteria

- [published correction appears in *Diabetologia*. 2016 Apr;59(4):873]. *Diabetologia*. 2011;54(7):1670-1675. doi:10.1007/s00125-011-2150-4
167. Ovesen PG, Jensen DM, Damm P, Rasmussen S, Kesmodel US. Maternal and neonatal outcomes in pregnancies complicated by gestational diabetes. a nation-wide study. *J Matern Fetal Neonatal Med* 2015;28:1720-4. 10.3109/14767058.2014.966677. - DOI - PubMed
168. Park S, Kim SH. Women with rigorously managed overt diabetes during pregnancy do not experience adverse infant outcomes but do remain at serious risk of postpartum diabetes. *Endocr J* 2015;62:319-27. 10.1507/endocrj.EJ14-0529. - DOI - PubMed
169. Parveen, N., Hassan, S.-N., Zahra, A., Iqbal, N., & Batool, A. (2022). Early-Onset of Gestational Diabetes vs. Late-Onset: Can We Revamp Pregnancy Outcomes? In *Iranian Journal of Public Health. Knowledge E DMCC*. <https://doi.org/10.18502/ijph.v51i5.9418>
170. Pavic M, Premuzic V, Zovak Pavic A, Bevanda M, Mihaljevic S, Oreskovic S. Prevalence of gestational diabetes mellitus and perinatal outcomes according to the old WHO criteria and IADPSG criteria. *Psychiatr Danub* 2021;33(Suppl 10):30-6. - PubMed
171. Perak AM, Lancki N, Kuang A, et al. Associations of gestational cardiovascular health with pregnancy outcomes: the Hyperglycemia and Adverse Pregnancy Outcome study. *Am J Obstet Gynecol*. 2021;224(2):210.e1-210.e17. doi:10.1016/j.ajog.2020.07.053
172. Picon, M., Stanhope, K. K., Jamieson, D. J., & Boulet, S. L. (2022). Identification of Distinct Risk Factors for Antepartum and Postpartum Preeclampsia in a High-Risk Safety-Net Hospital. In *American Journal of Perinatology*. Georg Thieme Verlag KG. <https://doi.org/10.1055/a-1878-0149>
173. Pintaudi B, Fresa R, Dalfrà M, et al. The risk stratification of adverse neonatal outcomes in women with gestational diabetes (STRONG) study. *Acta Diabetol*. 2018;55(12):1261-1273. doi:10.1007/s00592-018-1208-x
174. Poulain C, Duhamel A, Garabedian C, et al. Outcome of twin pregnancies associated with glucose intolerance. *Diabetes Metab*. 2015;41(5):387-392. doi:10.1016/j.diabet.2014.12.005
175. Pouliot A, Elmahboubi R, Adam C. Incidence and Outcomes of Gestational Diabetes Mellitus Using the New International Association of Diabetes in Pregnancy Study Group Criteria in Hôpital Maisonneuve-Rosemont. *Can J Diabetes*. 2019;43(8):594-599. doi:10.1016/j.jcjd.2019.10.003
176. Protsenko AM, Budykina TS, Morozov SG, Rybakov AS, Gribova IE, Protsenko AN. *Patol Fiziol Eksp Ter*. 2010;(2):18-22.
177. Qadir SY, Yasmin T, Fatima I. Maternal and foetal outcome in gestational diabetes. *J Ayub Med Coll Abbottabad*. 2012;24(3-4):17-20.
178. Ramanjaneya, M., Butler, A. E., Alkasem, M., Bashir, M., Jerobin, J., Godwin, A., Moin, A. S. M., Ahmed, L., Elrayess, M. A., Hunt, S. C., Atkin, S. L., & Abou-Samra, A.-B. (2021). Corrigendum: Association of Complement-Related Proteins in Subjects With and Without Second Trimester Gestational Diabetes. In *Frontiers in Endocrinology* (Vol. 12). Frontiers Media SA. <https://doi.org/10.3389/fendo.2021.781347>
179. Redman LM, Drews KL, Klein S, et al. LIFE-Moms Research Group . Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. *Diabetes Res Clin Pract* 2021;171:108549. 10.1016/j.diabres.2020.108549. - DOI - PMC - PubMed

180. Rehder PM, Pereira BG, Silva JL. Resultados gestacionais e neonatais em mulheres com rastreamento positivo para diabetes mellitus e teste oral de tolerância à glicose - 100g normal [Gestational and neonatal outcomes in women with positive screening for diabetes mellitus and 100g oral glucose challenge test normal]. *Rev Bras Ginecol Obstet.* 2011;33(2):81-86.
181. Reichelt AJ, Weinert LS, Mastella LS, et al. Clinical characteristics of women with gestational diabetes - comparison of two cohorts enrolled 20 years apart in southern Brazil. *Sao Paulo Med J.* 2017;135(4):376-382. doi:10.1590/1516-3180.2016.0332190317
182. Reitzle, L., Heidemann, C., Baumert, J., Kaltheuner, M., Adamczewski, H., Icks, A., & Scheidt-Nave, C. (2023). Pregnancy complications in women with pregestational and gestational diabetes mellitus. In *Deutsches Ärzteblatt international*. Deutscher Ärzte-Verlag GmbH. <https://doi.org/10.3238/arztebl.m2022.0387>
183. Ritchie, N. D., Seely, E. W., Nicklas, J. M., & Levkoff, S. E. (2023). Effectiveness of the National Diabetes Prevention Program After Gestational Diabetes. In *American Journal of Preventive Medicine*. Elsevier BV. <https://doi.org/10.1016/j.amepre.2023.03.006>
184. Rotem, R., Hirsch, A., Barg, M., Mor, P., Michaelson-Cohen, R., & Rottenstreich, M. (2022). Trial of labor following cesarean in preterm deliveries: success rates and maternal and neonatal outcomes: a multicenter retrospective study. In *Archives of Gynecology and Obstetrics*. Springer Science and Business Media LLC. <https://doi.org/10.1007/s00404-022-06746-3>
185. Ryan DK, Haddow L, Ramaesh A, et al. Early screening and treatment of gestational diabetes in high-risk women improves maternal and neonatal outcomes: A retrospective clinical audit. *Diabetes Res Clin Pract.* 2018;144:294-301. doi:10.1016/j.diabres.2018.09.013
186. Ryan EA, Savu A, Yeung RO, Moore LE, Bowker SL, Kaul P. Elevated fasting vs post-load glucose levels and pregnancy outcomes in gestational diabetes: a population-based study. *Diabet Med* 2020;37:114-22. 10.1111/dme.14173. - DOI - PubMed
187. Sacks DA, Black MH, Li X, Montoro MN, Lawrence JM. Adverse Pregnancy Outcomes Using The International Association of the Diabetes and Pregnancy Study Groups Criteria: Glycemic Thresholds and Associated Risks. *Obstet Gynecol.* 2015;126(1):67-73. doi:10.1097/AOG.0000000000000865
188. Sagili H, Kamalanathan S, Sahoo J, et al. . Comparison of different criteria for diagnosis of gestational diabetes mellitus. *Indian J Endocrinol Metab* 2015;19:824-8. 10.4103/2230-8210.167550. - DOI - PMC - PubMed
189. Sajani TT, Rahman MT, Karim MR. Maternal and fetal outcome of mothers with gestational diabetes mellitus attending BIRDEM Hospital. *Mymensingh Med J.* 2014;23(2):290-298.
190. Sarkar, A., Caughey, A. B., Cheng, Y. W., & Yee, L. M. (2022). Perinatal Outcomes of Twin Gestations with and without Gestational Diabetes Mellitus. In *American Journal of Perinatology*. Georg Thieme Verlag KG. <https://doi.org/10.1055/s-0042-1743184>
191. Saxena P, Tyagi S, Prakash A, Nigam A, Trivedi SS. Pregnancy outcome of women with gestational diabetes in a tertiary level hospital of north India. *Indian J Community Med.* 2011;36(2):120-123. doi:10.4103/0970-0218.84130
192. Schmidt, M. I. (2022). Rethinking gestational diabetes: hyperglycemia or a cluster of cardiometabolic abnormalities manifested during pregnancy? In *Archives of*

- Endocrinology and Metabolism (Vol. 66, Issue 4, pp. 437–438). Archives of Endocrinology and Metabolism. <https://doi.org/10.20945/2359-3997000000519>
193. Schneider S, Hoeft B, Freerksen N, et al. Neonatal complications and risk factors among women with gestational diabetes mellitus. *Acta Obstet Gynecol Scand*. 2011;90(3):231-237. doi:10.1111/j.1600-0412.2010.01040.x
 194. Seely, E. W., Ritchie, N. D., Nicklas, J. M., & Levkoff, S. E. (2023). Diabetes in Women After Gestational Diabetes: A Missed Opportunity for Prevention. In *American Journal of Preventive Medicine* (Vol. 64, Issue 1, pp. 137–141). Elsevier BV. <https://doi.org/10.1016/j.amepre.2022.08.009>
 195. Selen, D. J., Edelson, P. K., James, K., Corelli, K., Hivert, M.-F., Meigs, J. B., Thadhani, R., Ecker, J., & Powe, C. E. (2022). Physiological subtypes of gestational glucose intolerance and risk of adverse pregnancy outcomes. In *American Journal of Obstetrics and Gynecology* (Vol. 226, Issue 2, p. 241.e1-241.e14). Elsevier BV. <https://doi.org/10.1016/j.ajog.2021.08.016>
 196. Sesmilo G, Meler E, Perea V, et al. Maternal fasting glycemia and adverse pregnancy outcomes in a Mediterranean population. *Acta Diabetol*. 2017;54(3):293-299. doi:10.1007/s00592-016-0952-z
 197. Sesmilo G, Prats P, Garcia S, et al. First-trimester fasting glycemia as a predictor of gestational diabetes (GDM) and adverse pregnancy outcomes. *Acta Diabetol*. 2020;57(6):697-703. doi:10.1007/s00592-019-01474-8
 198. Seval MM, Cavkaytar S, Atak Z, Cagman M. Should we interpret the results of 'two-step' glucose screening again according to the obstetric outcomes? *J Obstet Gynaecol* 2016;36:705-9. 10.3109/01443615.2015.1134459. - DOI - PubMed
 199. Shah BR, Sharifi F. Perinatal outcomes for untreated women with gestational diabetes by IADPSG criteria: a population-based study. *BJOG*. 2020;127(1):116-122. doi:10.1111/1471-0528.15964
 200. Shahbazian H, Nouhjah S, Shahbazian N, et al. . Gestational diabetes mellitus in an Iranian pregnant population using IADPSG criteria: incidence, contributing factors and outcomes. *Diabetes Metab Syndr* 2016;10:242-6. 10.1016/j.dsx.2016.06.019. - DOI - PubMed
 201. Shahbazian H, Nouhjah S, Shahbazian N, et al. Gestational diabetes mellitus in an Iranian pregnant population using IADPSG criteria: Incidence, contributing factors and outcomes. *Diabetes Metab Syndr*. 2016;10(4):242-246. doi:10.1016/j.dsx.2016.06.019
 202. Shang M, Lin L. IADPSG criteria for diagnosing gestational diabetes mellitus and predicting adverse pregnancy outcomes. *J Perinatol* 2014;34:100-4. 10.1038/jp.2013.143. - DOI - PubMed
 203. Shang M, Lin L, Ma L, Yin L. Investigation on the suitability of the International Association of Diabetes and Pregnancy Study Group diagnostic criteria for gestational diabetes mellitus in China. *J Obstet Gynaecol*. 2014;34(2):141-145. doi:10.3109/01443615.2013.832177
 204. Shi X, Wang D, Lin M, et al. . Maternal gestational diabetes mellitus and offspring body mass index from 1 to 4 years. *Endocr Pract* 2020;26:619-26. 10.4158/EP-2019-0415. - DOI - PubMed
 205. Shindo R, Aoki S, Kasai J, Saigusa Y, Nakanishi S, Miyagi E. Impact of introducing the International Association of Diabetes and Pregnancy Study Groups (IADPSG) criteria on pregnancy outcomes in Japan. *Endocr J* 2020;67:15-20. 10.1507/endocrj.EJ19-0279. - DOI - PubMed

206. Shub A, Chee T, Templeton A, et al. Timing of diagnosis of gestational diabetes and pregnancy outcomes: A retrospective cohort. *Aust N Z J Obstet Gynaecol.* 2019;59(1):96-101. doi:10.1111/ajo.12814
207. Siegel AM, Coxwell CA, Biggio JR, Tita A, Harper LM. Impact of Interval between Screening and Diagnosis of Gestational Diabetes on Pregnancy Outcomes. *Am J Perinatol.* 2017;34(6):557-562. doi:10.1055/s-0036-1594016
208. Silva CM, Arnegard ME, Maric-Bilkan C. Dysglycemia in Pregnancy and Maternal/Fetal Outcomes. *J Womens Health (Larchmt).* 2021;30(2):187-193. doi:10.1089/jwh.2020.8853
209. Silveira LRPD, Schmidt MI, Reichelt AAJ, Drehmer M. Obesity, gestational weight gain, and birth weight in women with gestational diabetes: the LINDA-Brasil (2014-2017) and the EBDG (1991-1995) studies. *J Pediatr (Rio J).* 2021;97(2):167-176. doi:10.1016/j.jped.2020.02.004
210. Singh H, Soyoltulga K, Fong T, Billimek J. Delivery Outcomes, Emergency Room Visits, and Psychological Aspects of Gestational Diabetes: Results From a Community Hospital Multiethnic Cohort. *Diabetes Educ.* 2018;44(5):465-474. doi:10.1177/0145721718795589
211. Sirimarco MP, Guerra HM, Lisboa EG, et al. . Diagnostic protocol for gestational diabetes mellitus (GDM) (IADPSG/ADA, 2011): influence on the occurrence of GDM and mild gestational hyperglycemia (MGH) and on the perinatal outcomes. *Diabetol Metab Syndr* 2017;9:2. 10.1186/s13098-016-0200-2. - DOI - PMC - PubMed
212. Sletner L, Jenum AK, Yajnik CS, et al. . Fetal growth trajectories in pregnancies of European and South Asian mothers with and without gestational diabetes, a population-based cohort study. *PLoS One* 2017;12:e0172946. 10.1371/journal.pone.0172946. - DOI - PMC - PubMed
213. Soliman A, Salama H, Al Rifai H, et al. . The effect of different forms of dysglycemia during pregnancy on maternal and fetal outcomes in treated women and comparison with large cohort studies. *Acta Biomed* 2018;89(S5):11-21. 10.23750/abm.v89iS4.7356. - DOI - PMC - PubMed
214. Soliman A, Salama H, Al Rifai H, et al. The effect of different forms of dysglycemia during pregnancy on maternal and fetal outcomes in treated women and comparison with large cohort studies. *Acta Biomed.* 2018;89(S5):11-21. Published 2018 May 23. doi:10.23750/abm.v89iS4.7356
215. Somasundaram NP, Subasinghe CJ, Maheshi Gimhani Amarawardena WK. Outcomes of offspring born to mothers with gestational diabetes. *J Pak Med Assoc.* 2016;66(9 Suppl 1):S91-S95.
216. Song Y, Zhang S, Song W. Correlation between macrosomia body indices and maternal fasting blood glucose. *J Obstet Gynaecol.* 2014;34(4):289-292. doi:10.3109/01443615.2012.729107
217. Song D, Lia M, Hurley JC. Recommended pre-analytical plasma glucose sampling methodology may distort gestational diabetes mellitus prevalence: implications for diagnostic thresholds. *Diabet Med.* 2019;36(10):1226-1233. doi:10.1111/dme.14073
218. Song D, Hurley JC, Lia M. Estimated Treatment Effects of Tight Glycaemic Targets in Mild Gestational Diabetes Mellitus: A Multiple Cut-Off Regression Discontinuity Study Design. *Int J Environ Res Public Health.* 2020;17(21):7725. Published 2020 Oct 22. doi:10.3390/ijerph17217725

219. Sperling, M. M., Leonard, S. A., Blumenfeld, Y. J., Carmichael, S. L., & Chueh, J. (2023). Prepregnancy body mass index and gestational diabetes mellitus across Asian and Pacific Islander subgroups in California. In *AJOG Global Reports* (Vol. 3, Issue 1, p. 100148). Elsevier BV. <https://doi.org/10.1016/j.xagr.2022.100148>
220. Srichumchit S, Luewan S, Tongsong T. Outcomes of pregnancy with gestational diabetes mellitus. *Int J Gynaecol Obstet.* 2015;131(3):251-254. doi:10.1016/j.ijgo.2015.05.033
221. Stuebe AM, Landon MB, Lai Y, et al. Is There a Threshold Oral Glucose Tolerance Test Value for Predicting Adverse Pregnancy Outcome?. *Am J Perinatol.* 2015;32(9):833-838. doi:10.1055/s-0034-1543949
222. Sudasinghe BH, Wijeyaratne CN, Ginige PS. Long and short-term outcomes of Gestational Diabetes Mellitus (GDM) among South Asian women - A community-based study. *Diabetes Res Clin Pract.* 2018;145:93-101. doi:10.1016/j.diabres.2018.04.013
223. Sugiyama MS, Cash HL, Roseveare C, Reklai R, Basilus K, Madraisau S. Assessment of Gestational Diabetes and Associated Risk Factors and Outcomes in the Pacific Island Nation of Palau. *Matern Child Health J.* 2017;21(10):1961-1966. doi:10.1007/s10995-017-2313-0
224. Sun YY, Juan J, Xu QQ, Su RN, Hirst JE, Yang HX. Increasing insulin resistance predicts adverse pregnancy outcomes in women with gestational diabetes mellitus. *J Diabetes.* 2020;12(6):438-446. doi:10.1111/1753-0407.13013
225. Sunder, A., Varghese, B., Darwish, B., Shaikho, N. M., AlSada, A., Albuainain, H., Alrowaijeh, S., Al-Khalifa, S. A., Khalid Bughamar, A., & Dayoub, N. (2022). Maternal Obesity: An Obstetric Risk. In Cureus. Cureus, Inc. <https://doi.org/10.7759/cureus.29345>
226. Sunjaya AP, Sunjaya AF. Diabetes in pregnancy and infant mortality: Link with glycemic control. *Diabetes Metab Syndr.* 2018;12(6):1031-1037. doi:10.1016/j.dsx.2018.06.019
227. Surendran A, Dixon D, Whyte M. Diabetes in pregnancy: a practical guide for midwives. 2019;27(7):413-419. doi:10.12968/bjom.2019.27.7.413
228. Sweeting AN, Ross GP, Hyett J, et al. Gestational Diabetes Mellitus in Early Pregnancy: Evidence for Poor Pregnancy Outcomes Despite Treatment. *Diabetes Care.* 2016;39(1):75-81. doi:10.2337/dc15-0433
229. Tan HLE, Luu J, Caswell A, Holliday E, Attia J, Acharya S. Impact of new International Association of Diabetes and Pregnancy Study Groups (IADPSG) diagnostic criteria on perinatal outcomes in a regional tertiary hospital in New South Wales, Australia. *Diabetes Res Clin Pract* 2017;134:191-8. 10.1016/j.diabres.2017.09.016. - DOI - PubMed
230. Todi S, Sagili H, Kamalanathan SK. Comparison of criteria of International Association of Diabetes and Pregnancy Study Groups (IADPSG) with National Institute for Health and Care Excellence (NICE) for diagnosis of gestational diabetes mellitus. *Arch Gynecol Obstet.* 2020;302(1):47-52. doi:10.1007/s00404-020-05564-9
231. Tomić V, Petrović O, Crnčević Orlić Ž, Mandić V. Gestational diabetes and pregnancy outcome - do we have right diagnostic criteria? *J Matern Fetal Neonatal Med* 2013;26:854-9. 10.3109/14767058.2013.776530 - DOI - PubMed
232. Tong JN, Wu LL, Chen YX, et al. . Fasting plasma glucose in the first trimester is related to gestational diabetes mellitus and adverse pregnancy outcomes. *Endocrine* 2022;75:70-81. 10.1007/s12020-021-02831-w. - DOI - PMC - PubMed
233. Tong, J.-N., Wu, L.-L., Chen, Y.-X., Guan, X.-N., Tian, F.-Y., Zhang, H.-F., Liu, K., Yin, A.-Q., Wu, X.-X., & Prof, J.-M. N. (2021). Fasting plasma glucose in the first trimester

is related to gestational diabetes mellitus and adverse pregnancy outcomes. In *Endocrine* (Vol. 75, Issue 1, pp. 70–81). Springer Science and Business Media LLC. <https://doi.org/10.1007/s12020-021-02831-w>

234. Tundidor D, García-Patterson A, María MA, et al. Perinatal maternal and neonatal outcomes in women with gestational diabetes mellitus according to fetal sex. *Gend Med*. 2012;9(6):411-417. doi:10.1016/j.genm.2012.09.002
235. Uma R, Bhavadharini B, Ranjani H, et al. Pregnancy outcome of gestational diabetes mellitus using a structured model of care : WINGS project (WINGS-10). *J Obstet Gynaecol Res*. 2017;43(3):468-475. doi:10.1111/jog.13249
236. Vale Bezerra, P. K., Chaves Cavalcanti, J. E., Carlete Filho, S. R., Medeiros, S. D. V., Oliveira, A. G., & Martins, R. R. (2023). Drug-related problems in hypertension and gestational diabetes mellitus: A hospital cohort. In N. C. Ngene (Ed.), *PLOS ONE* (Vol. 18, Issue 4, p. e0284053). Public Library of Science (PLoS). <https://doi.org/10.1371/journal.pone.0284053>
237. Valias, G. R., Gomes, P. R. L., Amaral, F. G., Alnuaimi, S., Monteiro, D., O'Sullivan, S., Zangaro, R., Cipolla-Neto, J., Acuna, J., Baltatu, O. C., & Campos, L. A. (2022). Urinary Angiotensinogen-Melatonin Ratio in Gestational Diabetes and Preeclampsia. In *Frontiers in Molecular Biosciences* (Vol. 9). Frontiers Media SA. <https://doi.org/10.3389/fmolb.2022.800638>
238. Vélez MP, Slater M, Griffiths R, et al. Diabetes during pregnancy and perinatal outcomes among First Nations women in Ontario, 2002/03-2014/15: a population-based cohort study. *CMAJ Open*. 2020;8(1):E214-E225. Published 2020 Mar 19. doi:10.9778/cmajo.20190195
239. Violante-Ortíz R, Fernández-Ordóñez NL, Requena-Rivera CA, Mojarro-Bazán SS, Alemán-Cabrera T. Desenlaces materno-fetales en mujeres con diabetes gestacional en un programa de control intensivo [Maternal-fetal outcomes in women with gestational diabetes in an intensive control program]. *Rev Med Inst Mex Seguro Soc*. 2023 Jan 2;61(1):61-67. Spanish. PMID: 36542519.
240. Voldner N, Qvigstad E, Frøslie KF, Godang K, Henriksen T, Bollerslev J. Increased risk of macrosomia among overweight women with high gestational rise in fasting glucose. *J Matern Fetal Neonatal Med*. 2010;23(1):74-81. doi:10.3109/14767050903121472
241. von Katterfeld B, Li J, McNamara B, Langridge AT. Maternal and neonatal outcomes associated with gestational diabetes in women from culturally and linguistically diverse backgrounds in Western Australia. *Diabet Med*. 2012;29(3):372-377. doi:10.1111/j.1464-5491.2011.03483.x
242. Wahabi HA, Esmaeil SA, Fayed A, Alzeidan RA. Gestational diabetes mellitus: maternal and perinatal outcomes in King Khalid University Hospital, Saudi Arabia. *J Egypt Public Health Assoc* 2013;88:104-8. 10.1097/01.EPX.0000430392.57811.20. - DOI - PubMed
243. Wahi P, Dogra V, Jandial K, et al. Prevalence of gestational diabetes mellitus (GDM) and its outcomes in Jammu region. *J Assoc Physicians India*. 2011;59:227-230.
244. Wahlberg J, Ekman B, Nyström L, Hanson U, Persson B, Arnqvist HJ. Gestational diabetes: glycaemic predictors for fetal macrosomia and maternal risk of future diabetes. *Diabetes Res Clin Pract* 2016;114:99-105. 10.1016/j.diabres.2015.12.017. - DOI - PubMed

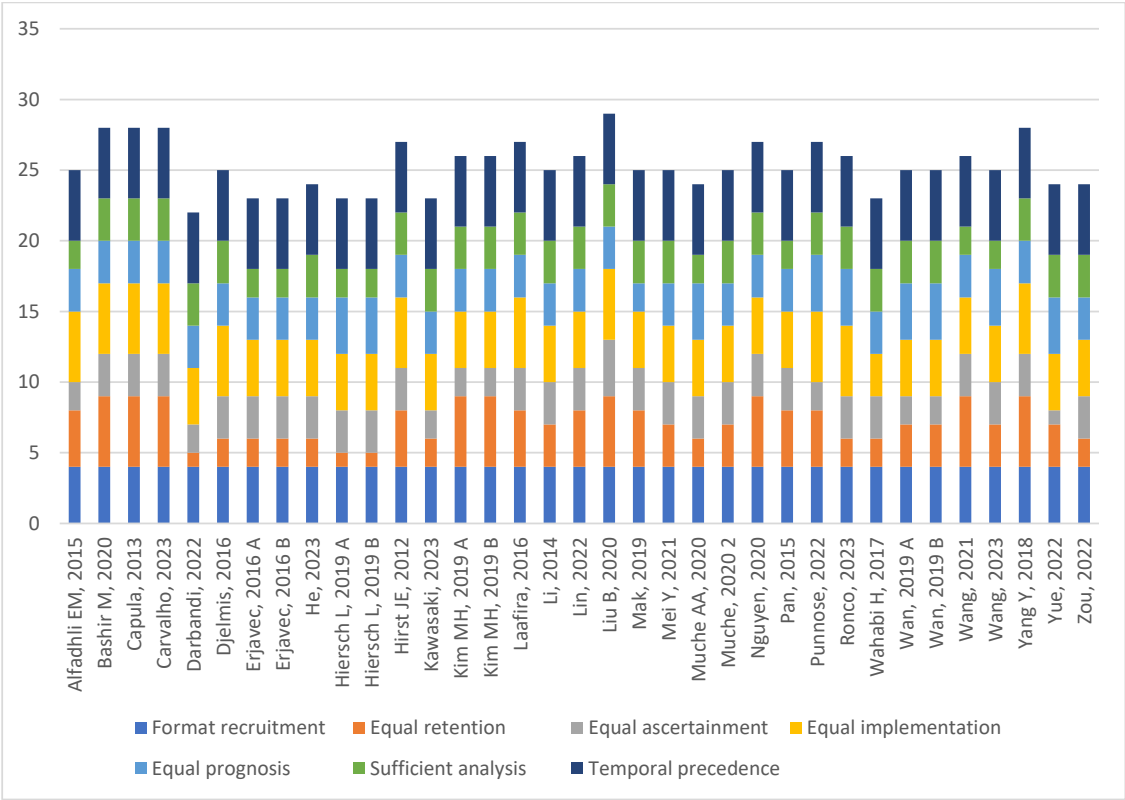
245. Wang Z, Kanguru L, Hussein J, Fitzmaurice A, Ritchie K. Incidence of adverse outcomes associated with gestational diabetes mellitus in low- and middle-income countries. *Int J Gynaecol Obstet.* 2013;121(1):14-19. doi:10.1016/j.ijgo.2012.10.032
246. Wei Y, Yang H, Zhu W, et al. International Association of Diabetes and Pregnancy Study Group criteria is suitable for gestational diabetes mellitus diagnosis: further evidence from China. *Chin Med J (Engl).* 2014;127(20):3553-3556.
247. Wei YM, Yan J, Yang HX. Identification of severe gestational diabetes mellitus after new criteria used in China. *J Perinatol* 2016;36:90-4. 10.1038/jp.2015.151. - DOI - PubMed
248. Wells G, Bleicher K, Han X, et al. . Maternal diabetes, large-for-gestational-age births, and first trimester pregnancy-associated plasma protein-A. *J Clin Endocrinol Metab* 2015;100:2372-9. 10.1210/jc.2014-4103. - DOI - PubMed
249. Wielandt HB, Schønemann-Rigel H, Holst CB, Fenger-Grøn J. High risk of neonatal complications in children of mothers with gestational diabetes mellitus in their first pregnancy. *Dan Med J.* 2015;62(6):A5093.
250. Wilmot EG, Mansell P. Diabetes and pregnancy. *Clin Med (Lond).* 2014;14(6):677-680. doi:10.7861/clinmedicine.14-6-677
251. Wilmot EG, Mansell P. Diabetes and pregnancy. *Clin Med (Lond).* 2014;14(6):677-680. doi:10.7861/clinmedicine.14-6-677
252. Wilmot EG, Mansell P. Diabetes and pregnancy. *Clin Med (Lond).* 2014;14(6):677-680. doi:10.7861/clinmedicine.14-6-677
253. Wilmot EG, Mansell P. Diabetes and pregnancy. *Clin Med (Lond).* 2014;14(6):677-680. doi:10.7861/clinmedicine.14-6-677
254. Wolka, E., Deressa, W., & Reja, A. (2022). Effect of diabetes mellitus on pregnancy and birth outcomes in Wolaita Zone, Southern Ethiopia: A retrospective cohort study. In *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* (Vol. 16, Issue 1, p. 102364). Elsevier BV. <https://doi.org/10.1016/j.dsx.2021.102364>
255. Wong VW. Gestational diabetes mellitus in five ethnic groups: a comparison of their clinical characteristics. *Diabet Med.* 2012;29(3):366-371. doi:10.1111/j.1464-5491.2011.03439.x
256. Xaverius, P. K., Howard, S. W., Kiel, D., Thurman, J. E., Wankum, E., Carter, C., Fang, C., & Carriere, R. (2022). Association of types of diabetes and insulin dependency on birth outcomes. In *World Journal of Clinical Cases* (Vol. 10, Issue 7, pp. 2147–2158). Baishideng Publishing Group Inc. <https://doi.org/10.12998/wjcc.v10.i7.2147>
257. Yan Y, Liu Z, Liu D. Heterogeneity of glycometabolism in patients with gestational diabetes mellitus: Retrospective study of 1,683 pregnant women. *J Diabetes Investig* 2017;8:554-9. 10.1111/jdi.12595. - DOI - PMC - PubMed
258. Yang W, Liu J, Li J, et al. Interactive effects of prepregnancy overweight and gestational diabetes on macrosomia and large for gestational age: A population-based prospective cohort in Tianjin, China. *Diabetes Res Clin Pract.* 2019;154:82-89. doi:10.1016/j.diabres.2019.06.014
259. Yang GR, Dye TD, Li D. Effects of pre-gestational diabetes mellitus and gestational diabetes mellitus on macrosomia and birth defects in Upstate New York. *Diabetes Res Clin Pract.* 2019;155:107811. doi:10.1016/j.diabres.2019.107811
260. Yang, Y., Lin, Q., Ma, L., Lai, Z., Xie, J., Zhang, Z., Wu, X., Luo, W., Hu, P., Wang, X., Guo, X., & Lin, H. (2023). Maternal fasting glucose levels throughout the pregnancy and risk of adverse birth outcomes in newborns: a birth cohort study in Foshan city,

- Southern China. In *European Journal of Endocrinology* (Vol. 188, Issue 1). Oxford University Press (OUP). <https://doi.org/10.1093/ejendo/lvac019>
261. Ye, Y., Xiong, Y., Zhou, Q., Xiao, X., & Li, X. (2021). Early-Pregnancy Intermediate Hyperglycemia and Adverse Pregnancy Outcomes Among Women Without Gestational Diabetes. In *The Journal of Clinical Endocrinology & Metabolism* (Vol. 107, Issue 4, pp. e1541–e1548). The Endocrine Society. <https://doi.org/10.1210/clinem/dgab841>
262. Yesildager E, Koken G, Gungor AN, et al. Perinatal outcomes of borderline diabetic pregnant women. *J Obstet Gynaecol.* 2014;34(8):666-668. doi:10.3109/01443615.2014.920788
263. Yin, M., Zhang, Y., Wang, J., & Li, X. (2022). Comment on Marcoux et al. Varying Impact of Gestational Diabetes Mellitus on Incidence of Childhood Cancers: An Age-Stratified Retrospective Cohort Study. *Diabetes Care* 2022;45:1177–1183. In *Diabetes Care* (Vol. 45, Issue 11, pp. e153–e154). American Diabetes Association. <https://doi.org/10.2337/dc22-0954>
264. Youngwanichsetha S, Phumdoung S. Association between neonatal hypoglycaemia and prediabetes in postpartum women with a history of gestational diabetes. *J Clin Nurs.* 2014;23(15-16):2181-2185. doi:10.1111/jocn.12488
265. Yu F, Lv L, Liang Z, et al. Continuous glucose monitoring effects on maternal glycemic control and pregnancy outcomes in patients with gestational diabetes mellitus: a prospective cohort study. *J Clin Endocrinol Metab.* 2014;99(12):4674-4682. doi:10.1210/jc.2013-4332
266. Zahid, S., Hashem, A., Minhas, A. S., Bennett, W. L., Honigberg, M. C., Lewey, J., Davis, M. B., & Michos, E. D. (2022). Trends, Predictors, and Outcomes of Cardiovascular Complications at Delivery Associated With Gestational Diabetes: A National Inpatient Sample Analysis (2004–2019). In *Journal of the American Heart Association* (Vol. 11, Issue 21). Ovid Technologies (Wolters Kluwer Health). <https://doi.org/10.1161/jaha.122.026786>
267. Zawiejska A, Wender-Ozegowska E, Radzicka S, Brazert J. Maternal hyperglycemia according to IADPSG criteria as a predictor of perinatal complications in women with gestational diabetes: a retrospective observational study. *J Matern Fetal Neonatal Med.* 2014;27(15):1526-1530. doi:10.3109/14767058.2013.863866
268. Zeki R, Oats JJN, Wang AY, Li Z, Homer CSE, Sullivan EA. Cesarean section and diabetes during pregnancy: An NSW population study using the Robson classification. *J Obstet Gynaecol Res* 2018;44:890-8. 10.1111/jog.13605. - DOI - PubMed
269. Zhang X, Liao Q, Wang F, Li D. Association of gestational diabetes mellitus and abnormal vaginal flora with adverse pregnancy outcomes. *Medicine (Baltimore)* 2018;97:e11891. 10.1097/MD.00000000000011891. - DOI - PMC - PubMed
270. Zhao D, Yuan S, Ma Y, An YX, Yang YX, Yang JK. Associations of maternal hyperglycemia in the second and third trimesters of pregnancy with prematurity. *Medicine (Baltimore)* 2020;99:e19663. 10.1097/MD.00000000000019663 - DOI - PMC - PubMed
271. Zhao, D., Liu, D., Shi, W., Shan, L., Yue, W., Qu, P., Yin, C., & Mi, Y. (2023). Association between Maternal Blood Glucose Levels during Pregnancy and Birth Outcomes: A Birth Cohort Study. In *International Journal of Environmental Research and Public Health* (Vol. 20, Issue 3, p. 2102). MDPI AG. <https://doi.org/10.3390/ijerph20032102>
272. Zheng, M.-M., Lu, Y., Cai, Y.-S., Li, M.-X., Fei, Y., & Zheng, D. (2022). Preventive effect of one-day outpatient health management on adverse pregnancy outcomes in

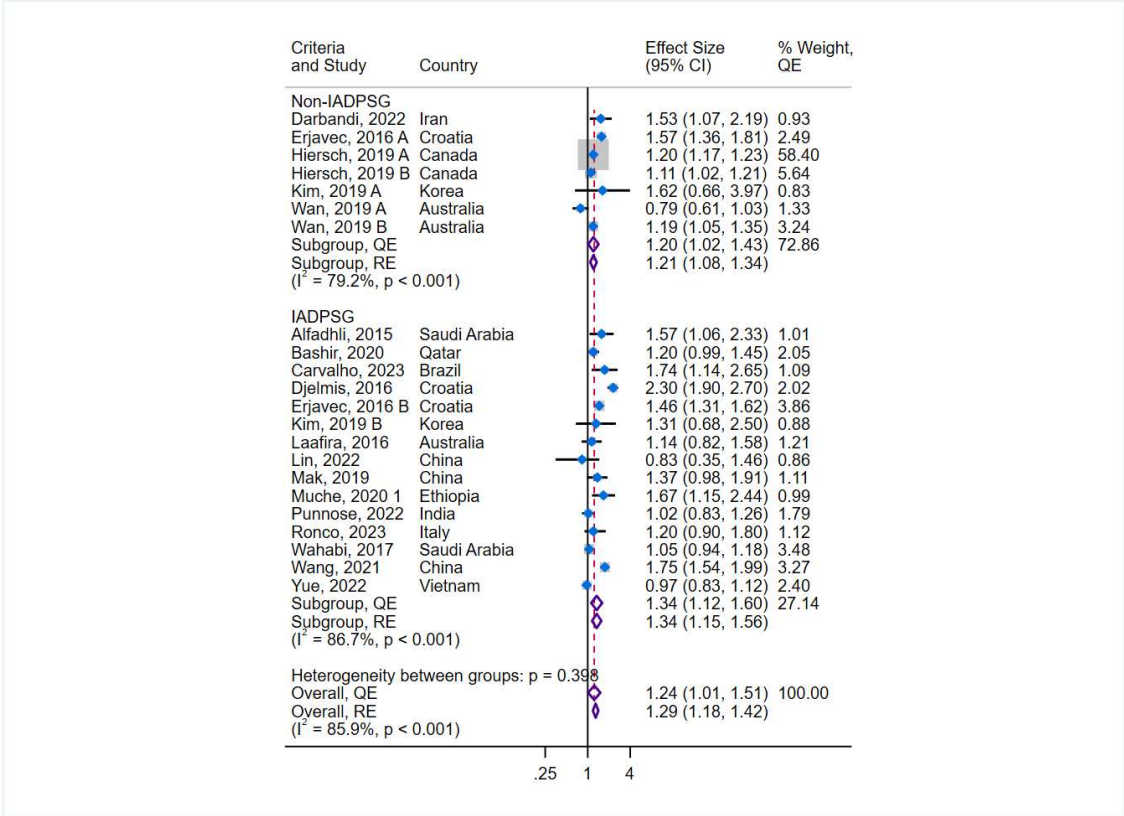
patients with gestational diabetes mellitus: a retrospective cohort study. In *Translational Pediatrics* (Vol. 11, Issue 8, pp. 1362–1373). AME Publishing Company. <https://doi.org/10.21037/tp-22-324>

273. Żurawska-Kliś M, Kosiński M, Wender-Ożegowska E, et al. Obstetric results of the multicenter, nationwide, scientific-educational program for pregnant women with gestational diabetes mellitus (GDM). *Ginekol Pol.* 2016;87(9):651-658. doi:10.5603/GP.2016.0061

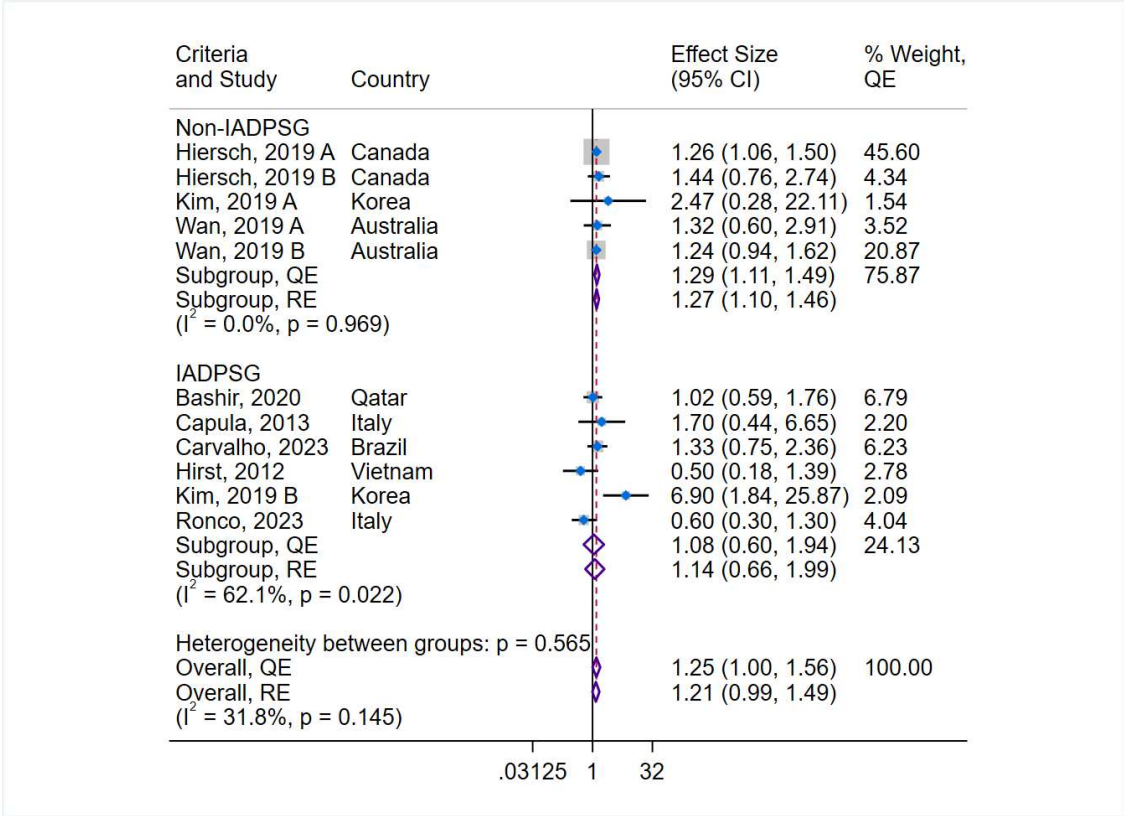
Supplementary Fig. 1: MASTER Scale Assessment



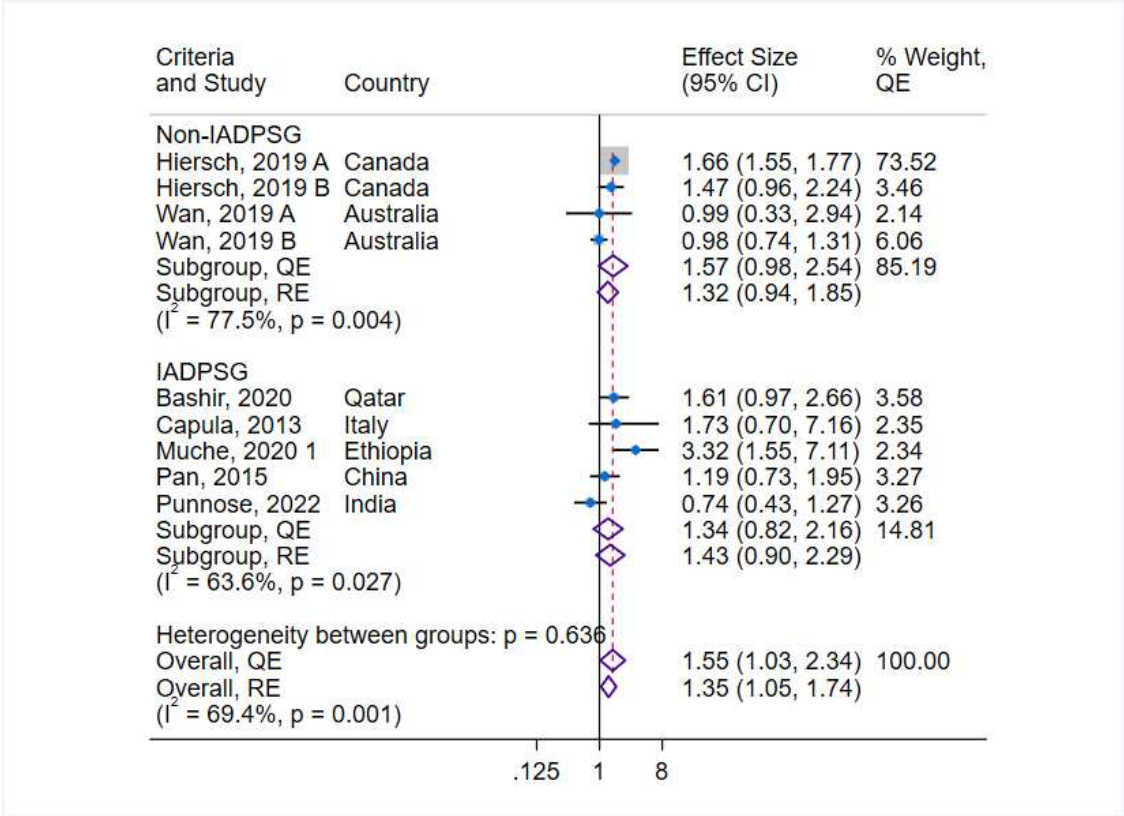
Supplementary Fig. 2: Forest plot for cesarean sections



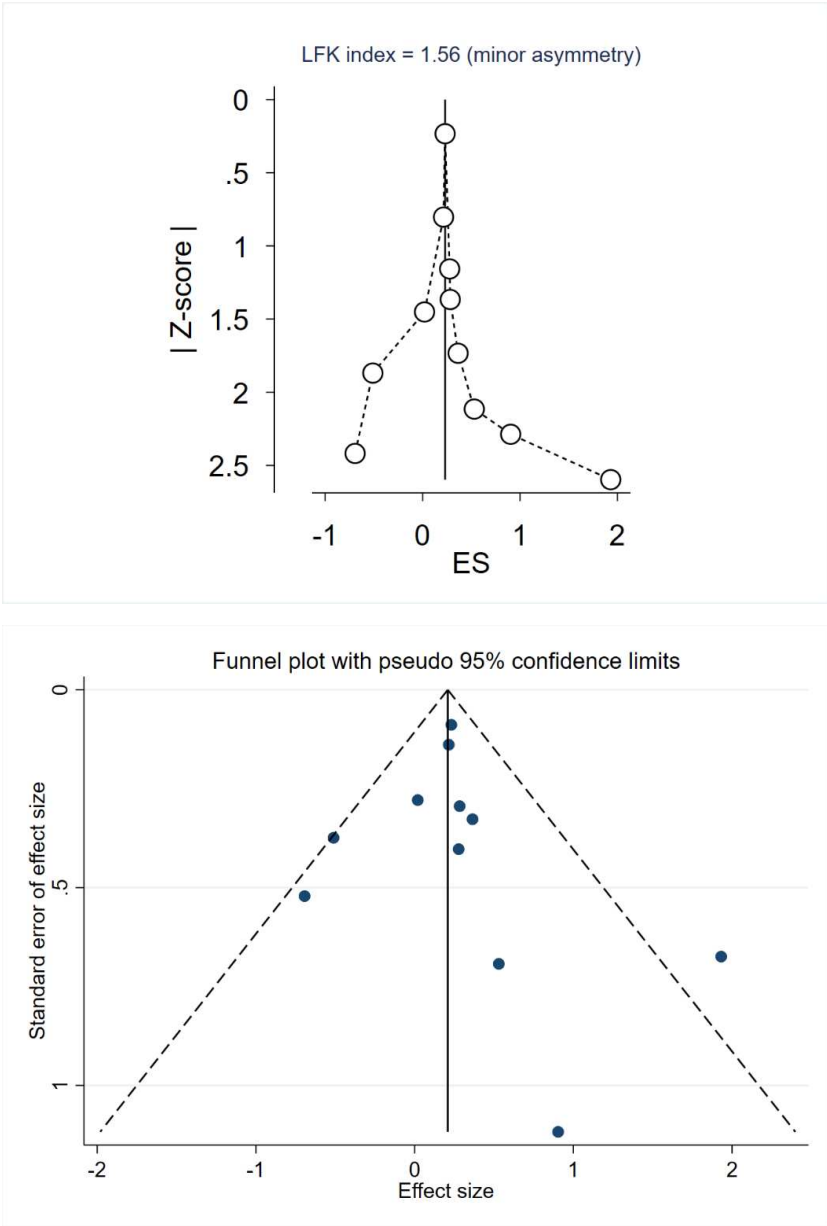
Supplementary Fig. 3: Forest plot for preeclampsia



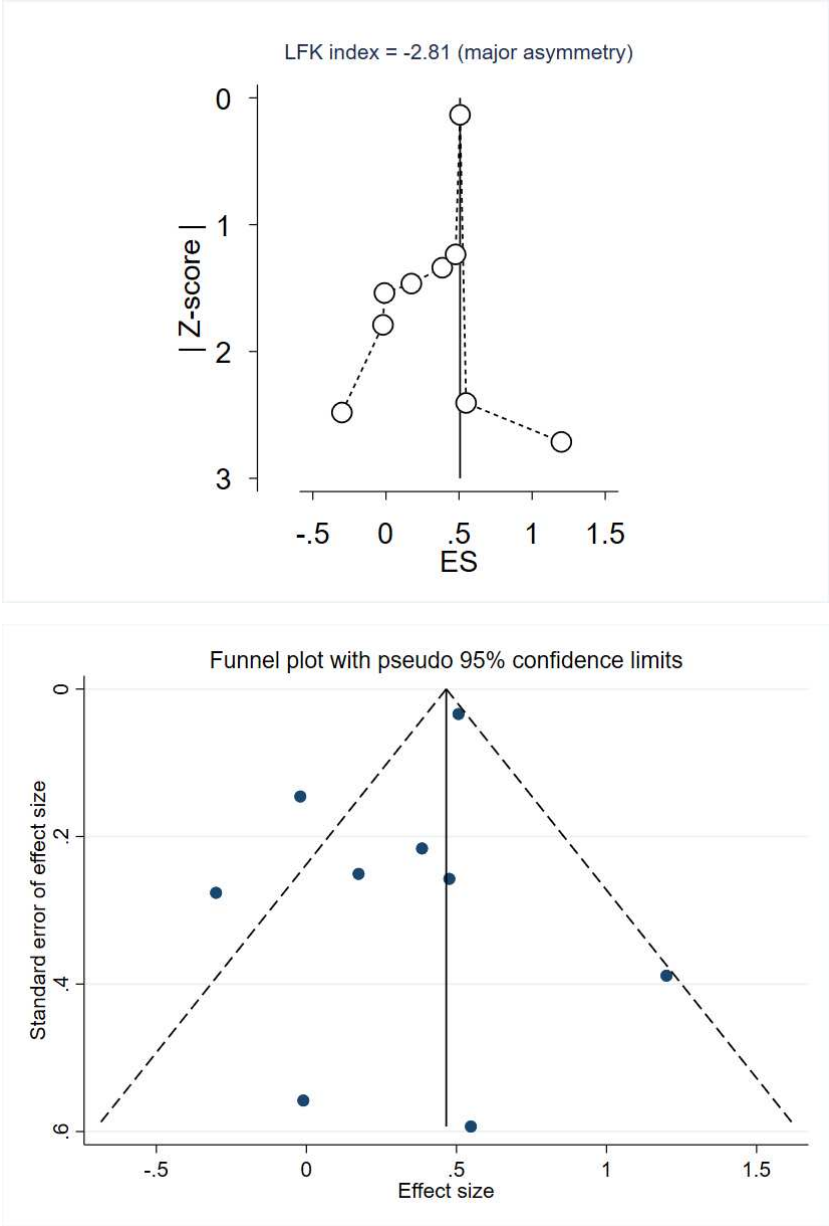
Supplementary Fig. 4: Forest plot for PIH



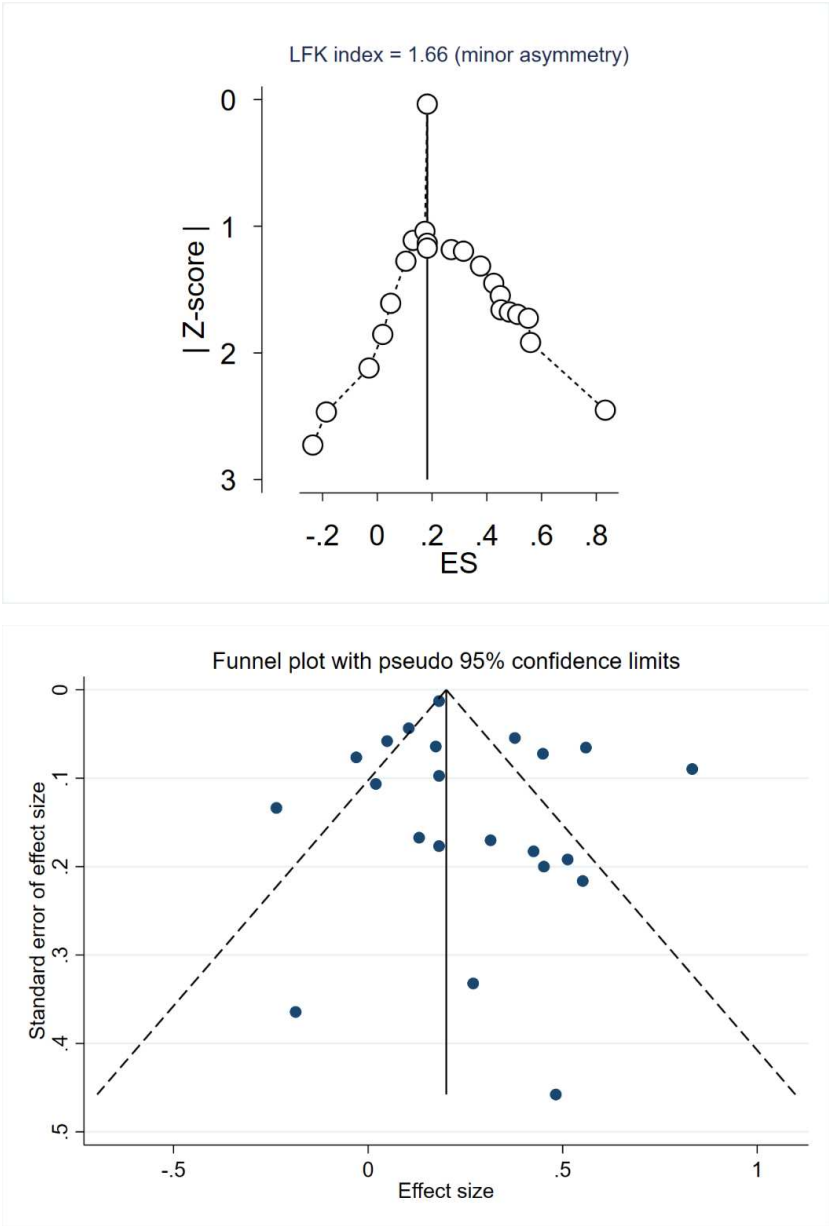
Supplementary Fig. 5: Doi and funnel plots for publication bias assessment for preeclampsia



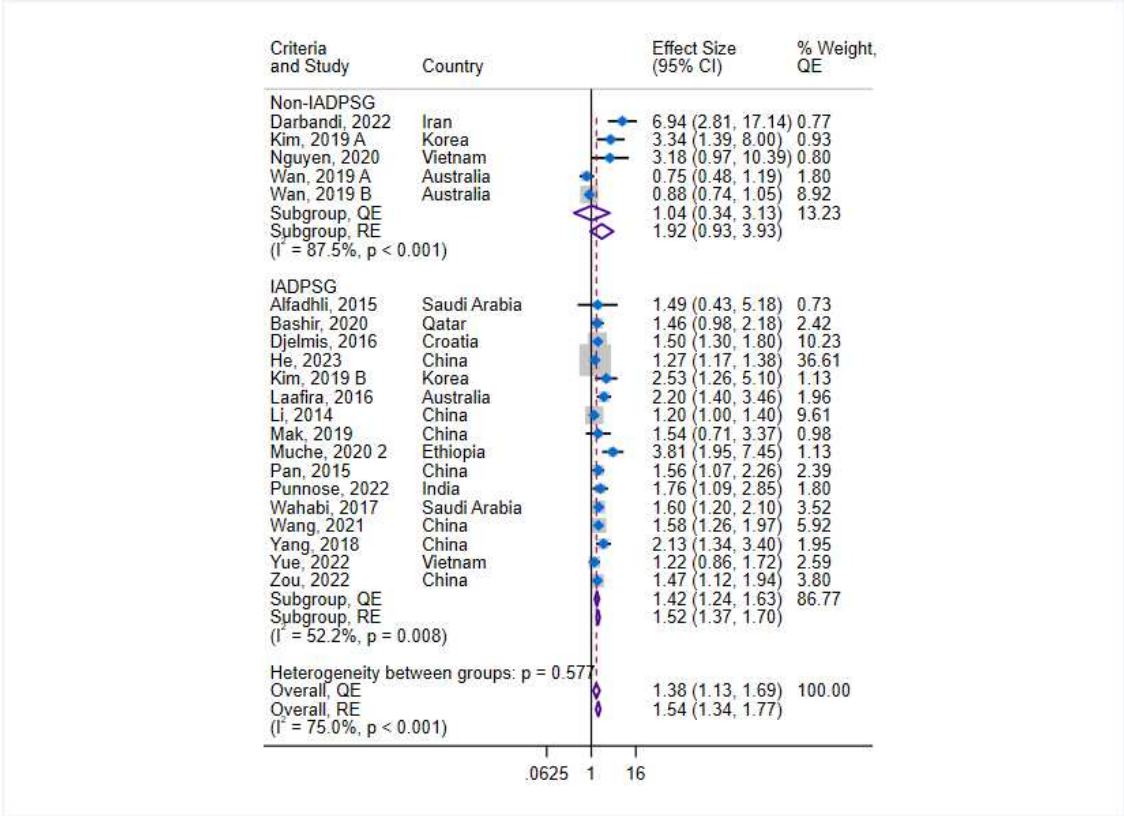
Supplementary Fig. 6: Doi and funnel plots for publication bias assessment for PIH

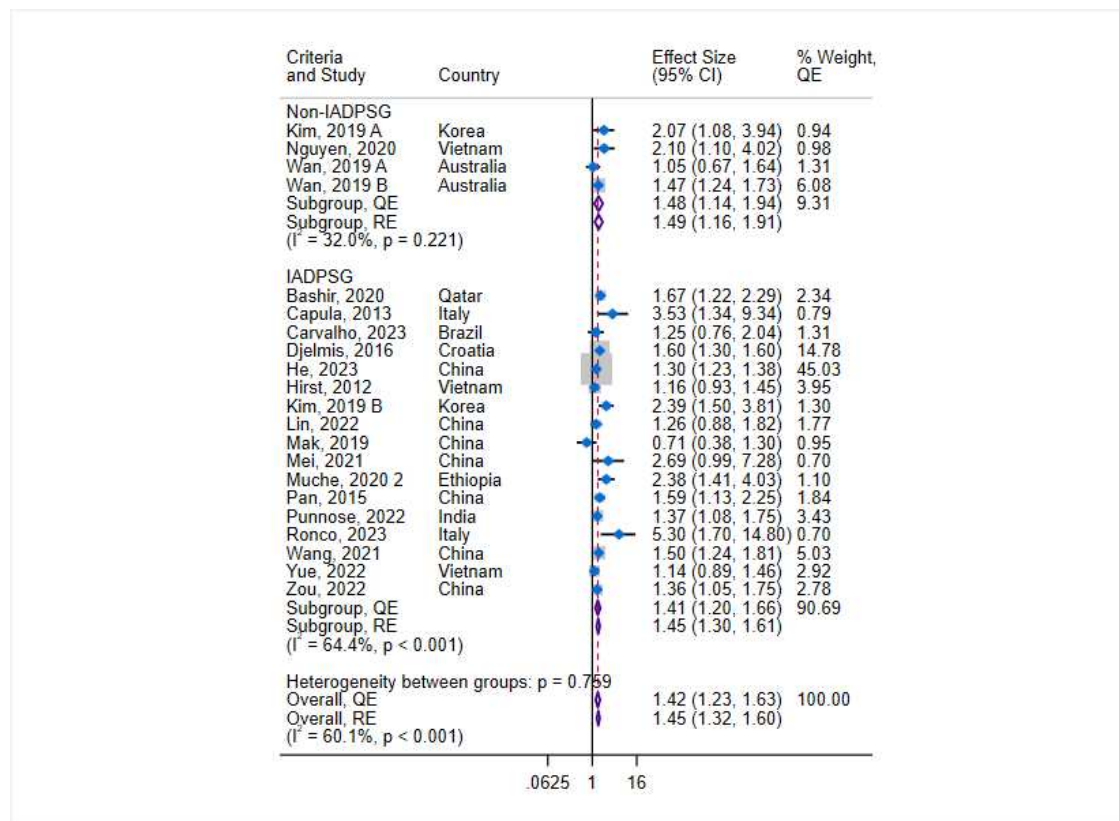


Supplementary Fig. 7: Doi and funnel plots for publication bias assessment for caesarean sections

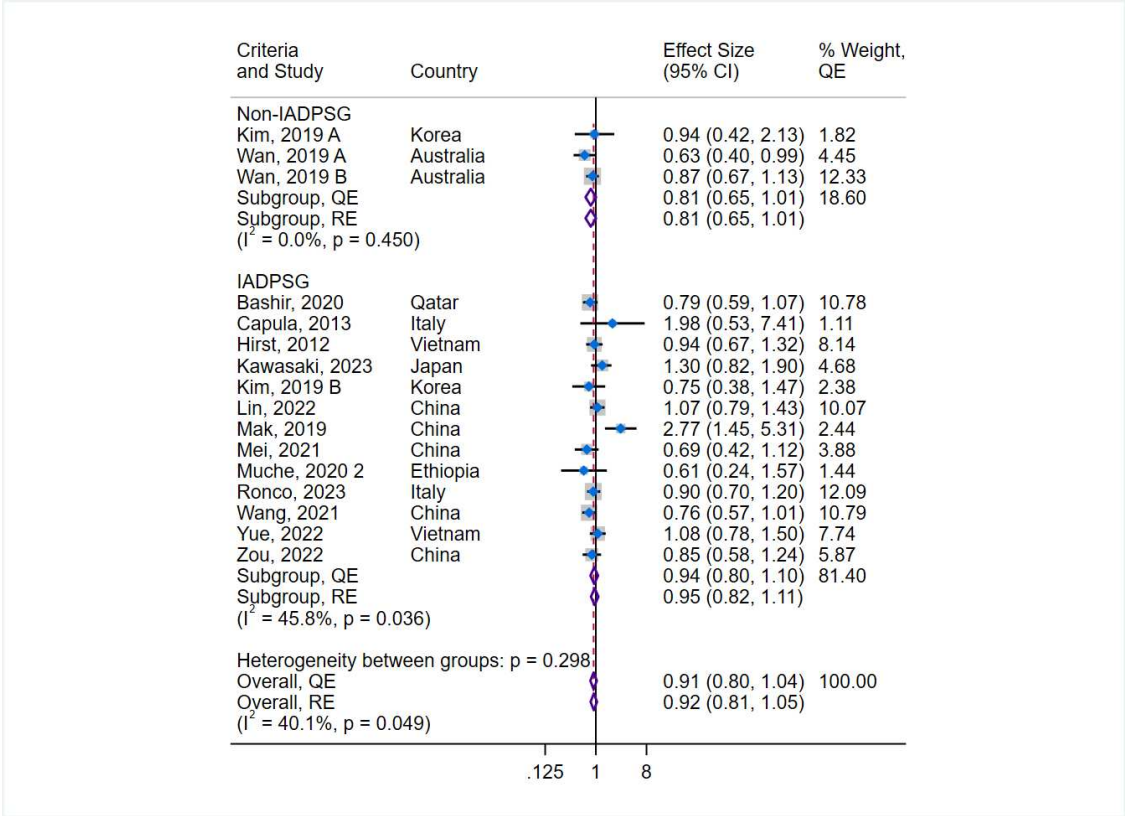


Supplementary Fig. 8: Forest plot for macrosomia

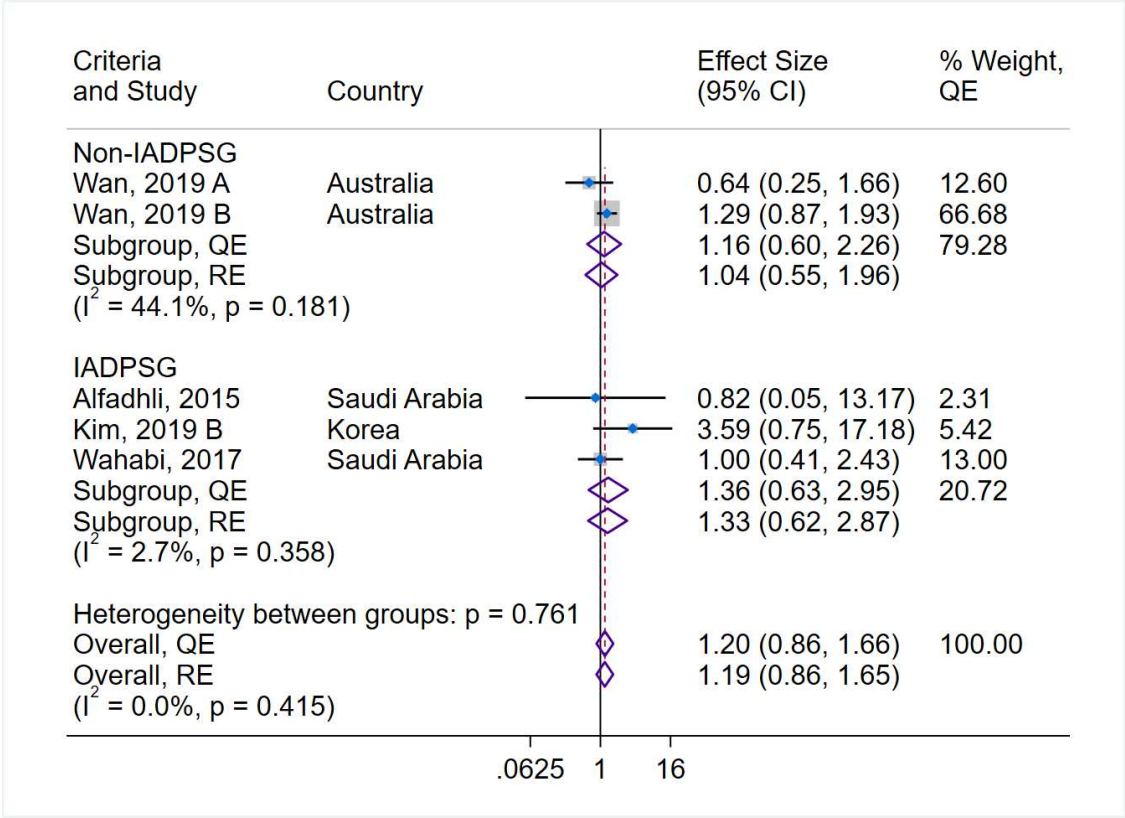


Supplementary Fig. 9: Forest plot for LGA

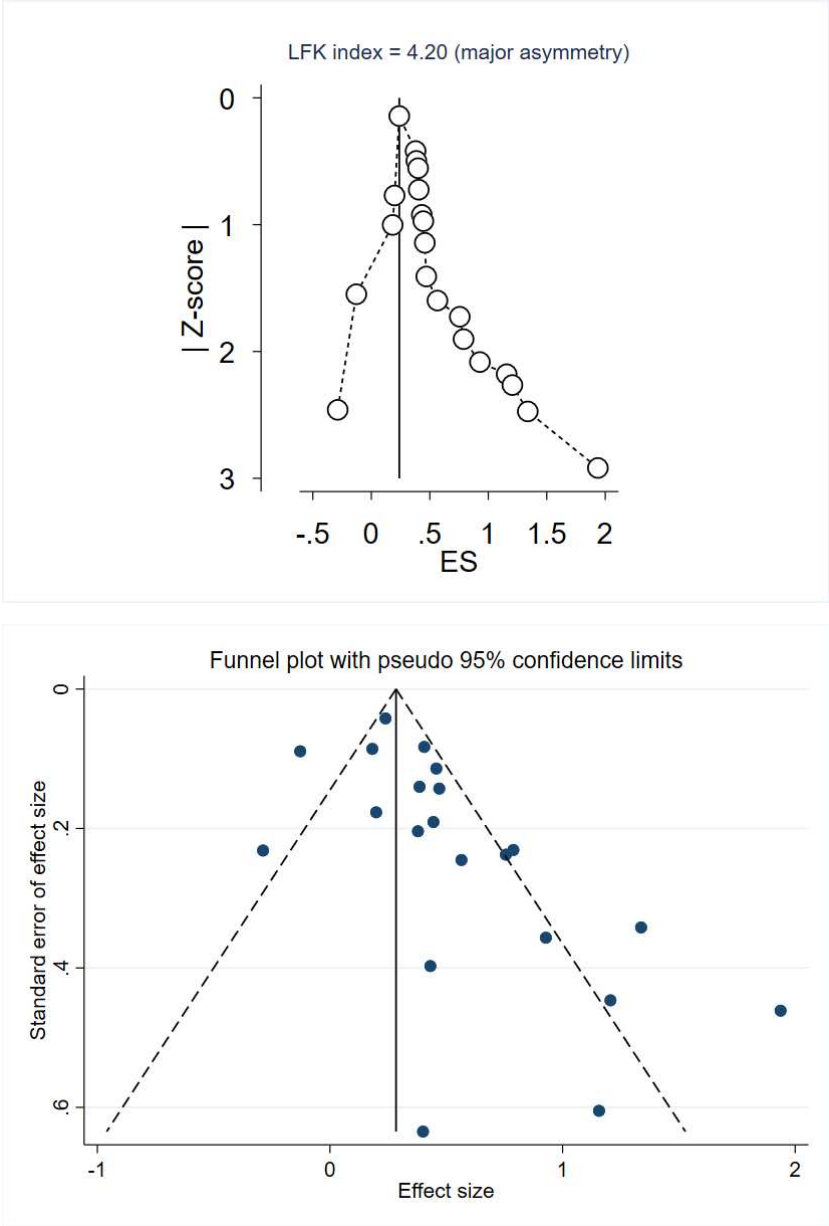
Supplementary Fig. 10: Forest plot for SGA



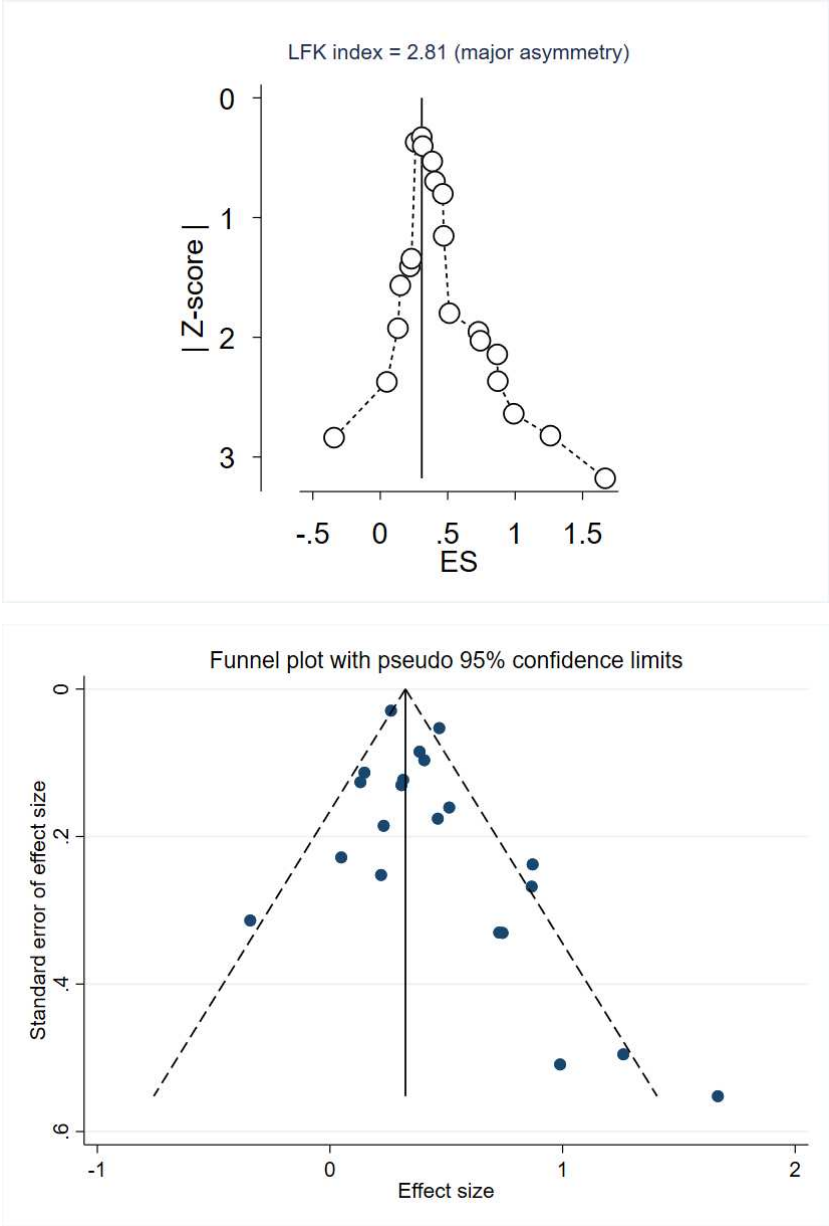
Supplementary Fig. 11: Forest plot for shoulder dystocia



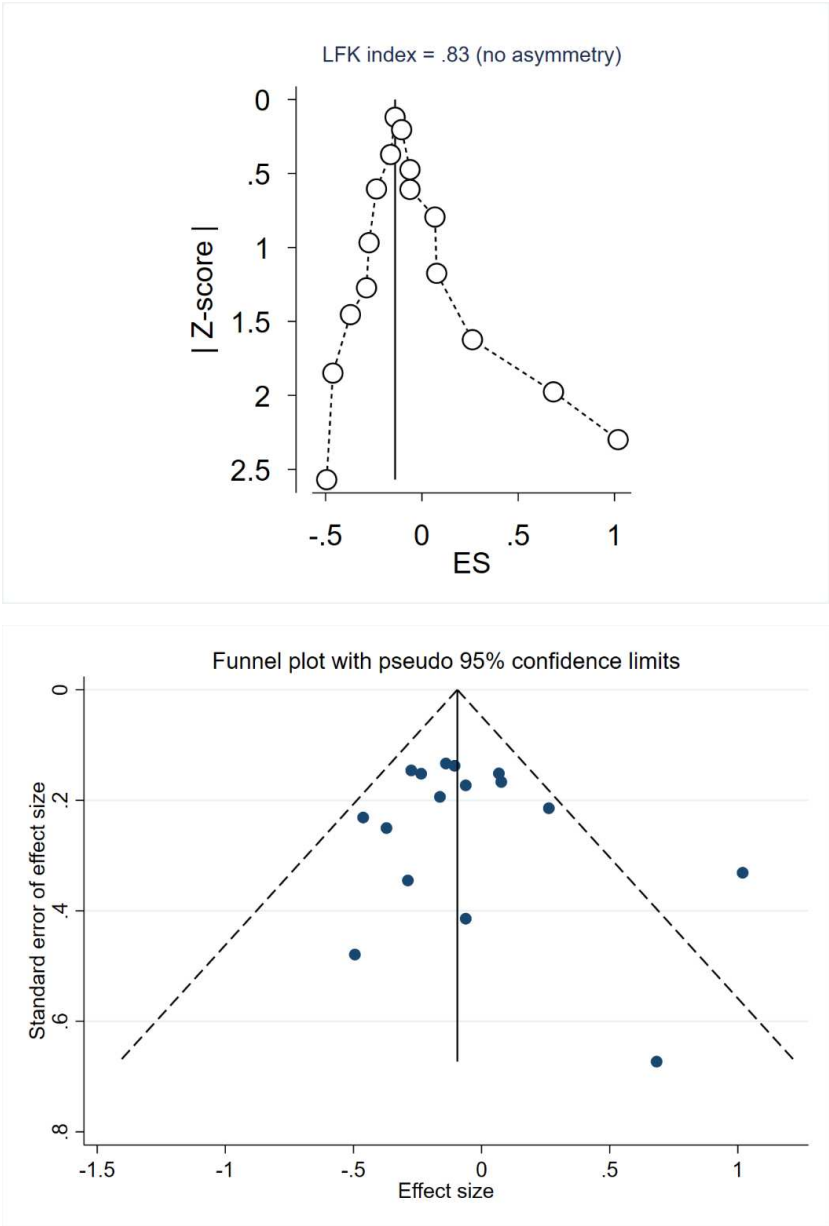
Supplementary Fig. 12: Doi and funnel plots for publication bias assessment for macrosomia



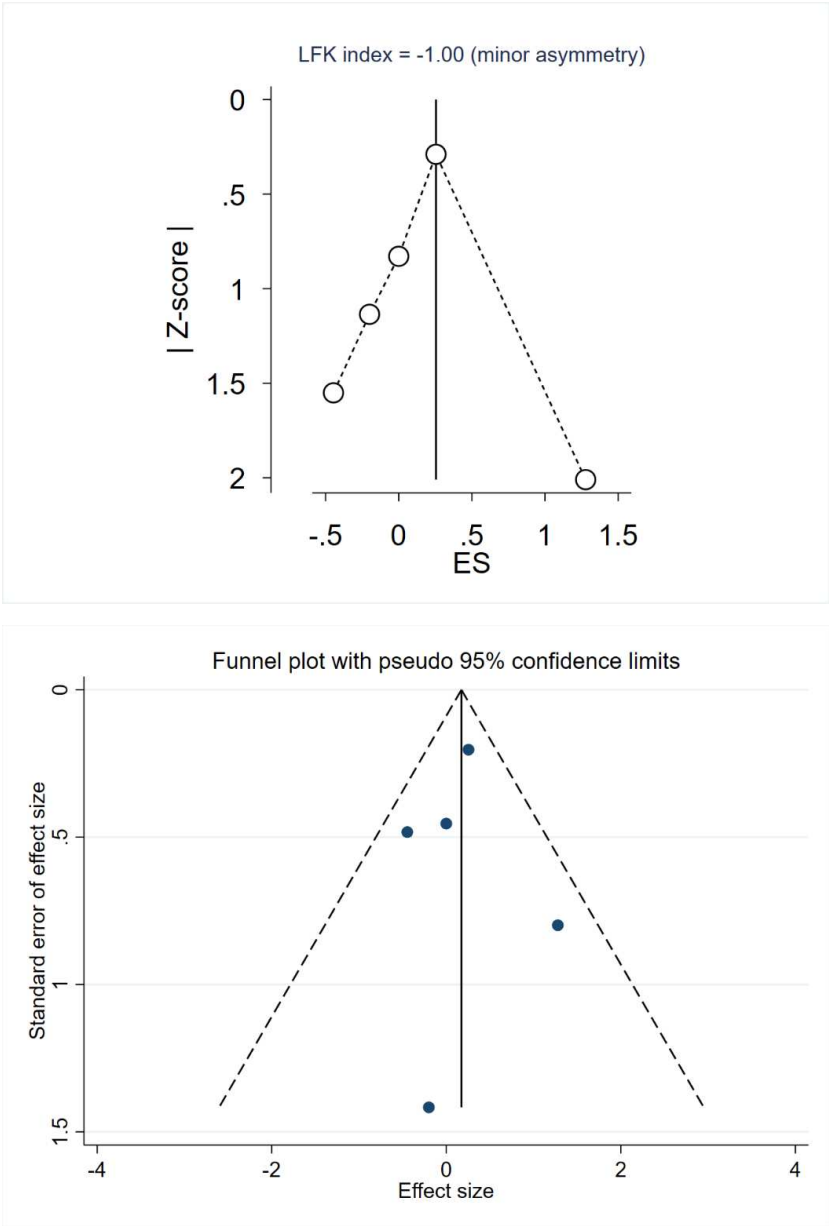
Supplementary Fig. 13: Doi and funnel plots for publication bias assessment for LGA



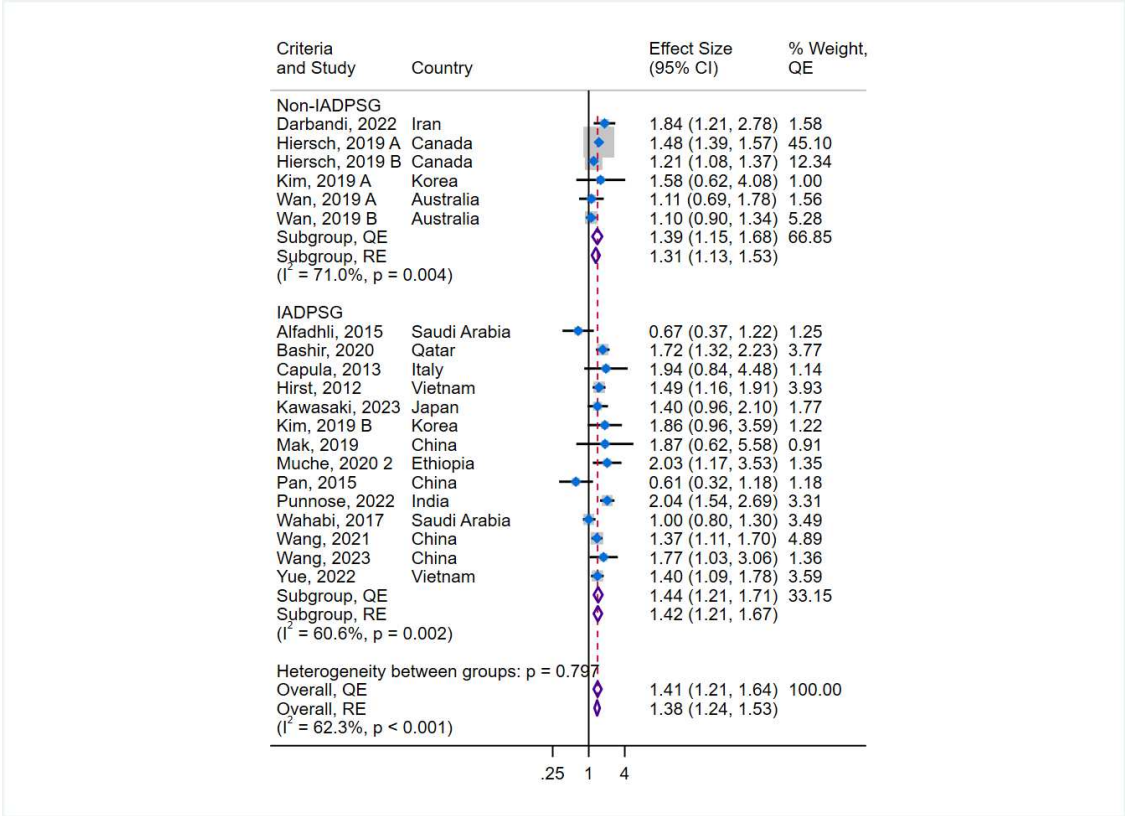
Supplementary Fig. 14: Doi and funnel plots for publication bias assessment for SGA

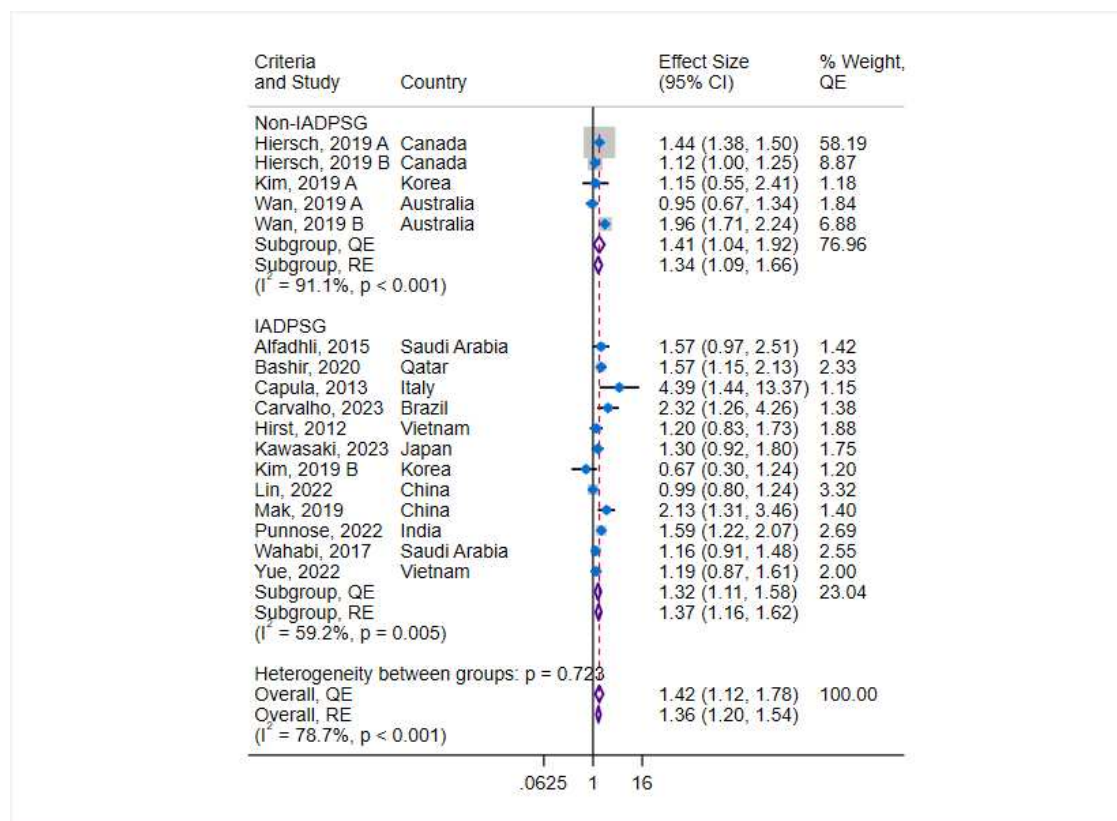


Supplementary Fig. 15: Doi and funnel plots for publication bias assessment for shoulder dystocia

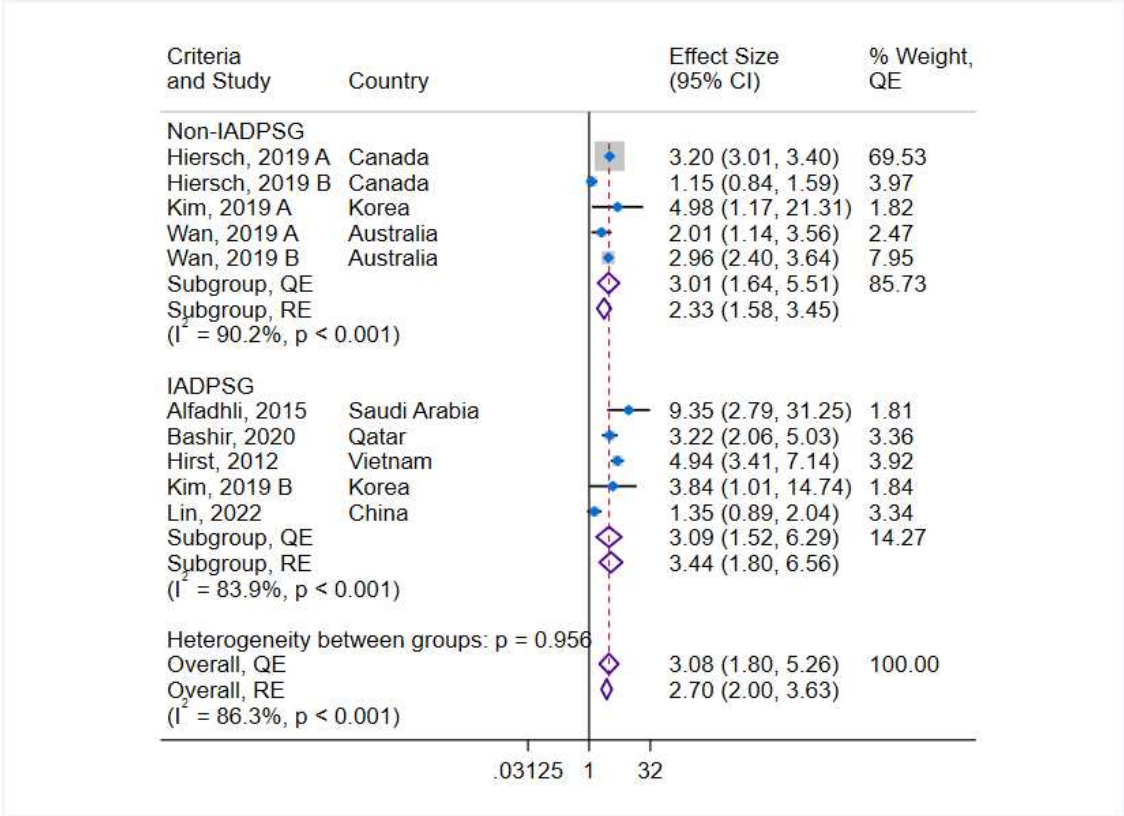


Supplementary Fig. 16: Forest plot for preterm birth

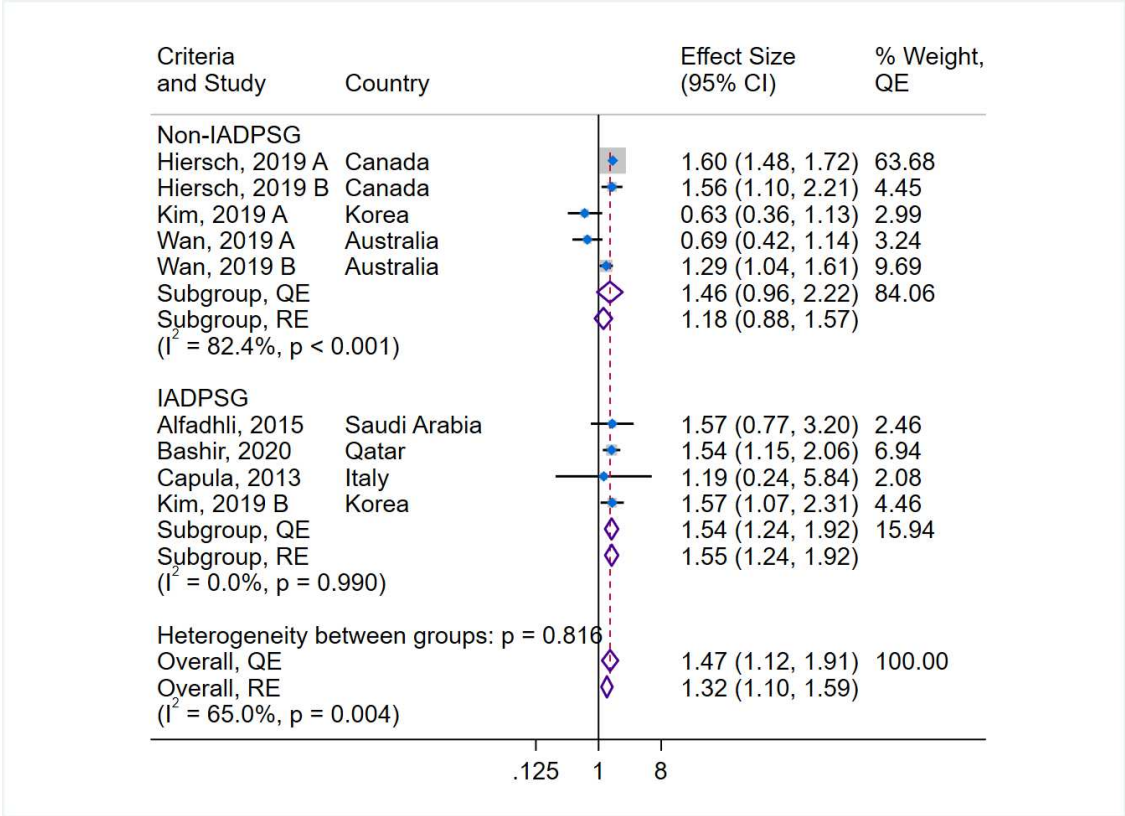


Supplementary Fig. 17: Forest plot for NICU admission

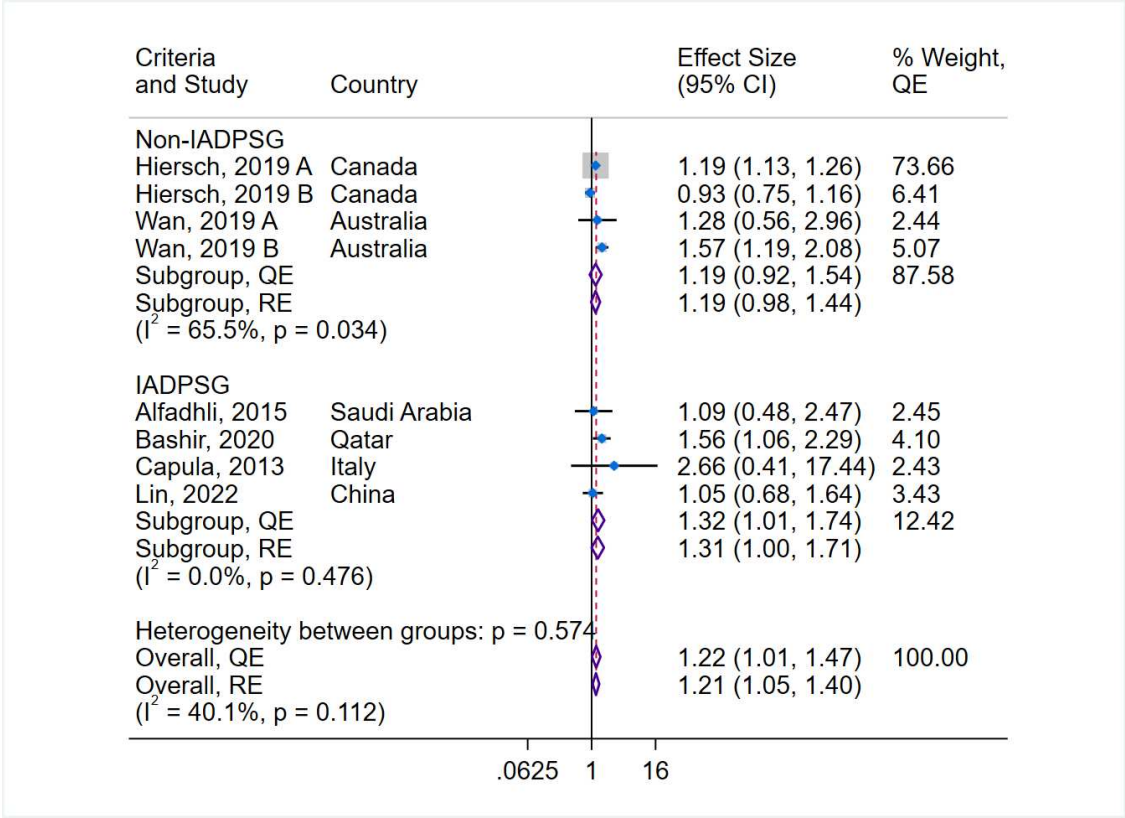
Supplementary Fig. 18: Forest plot for neonatal hypoglycemia



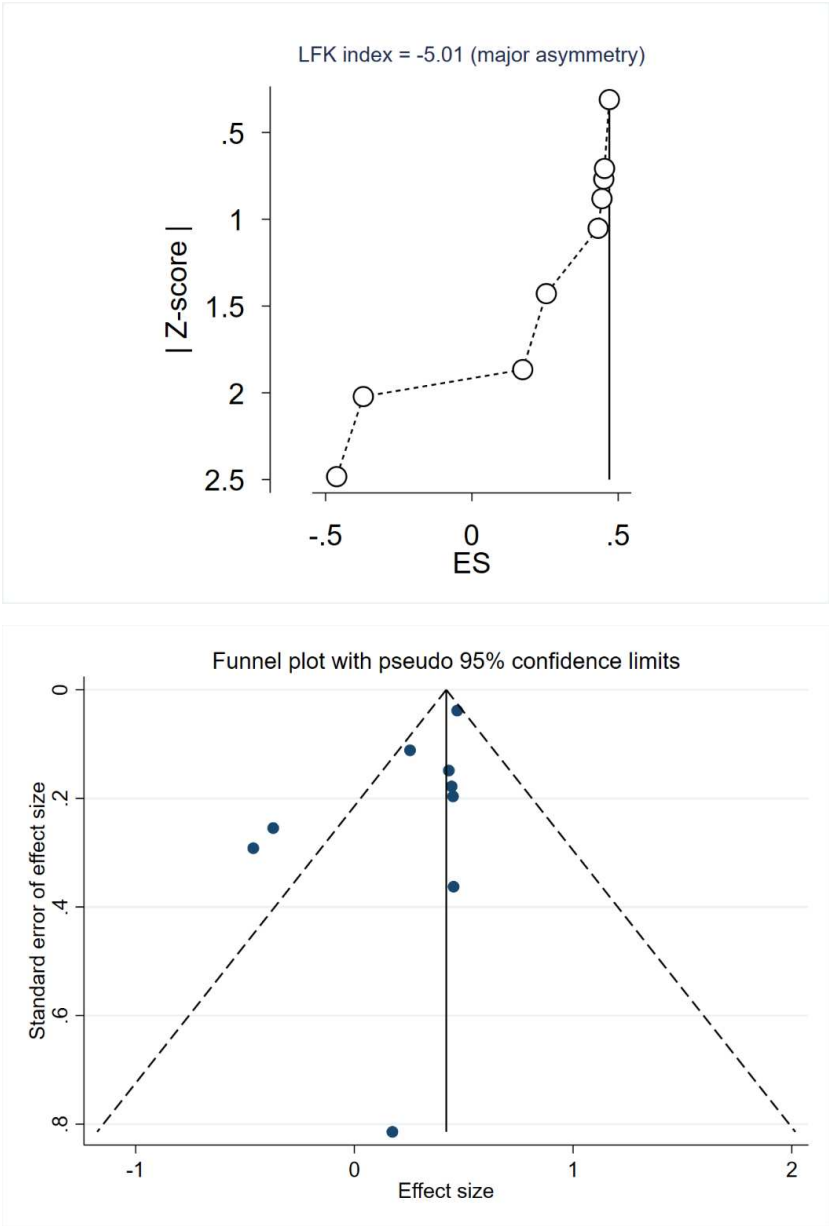
Supplementary Fig. 19: Forest plot for jaundice



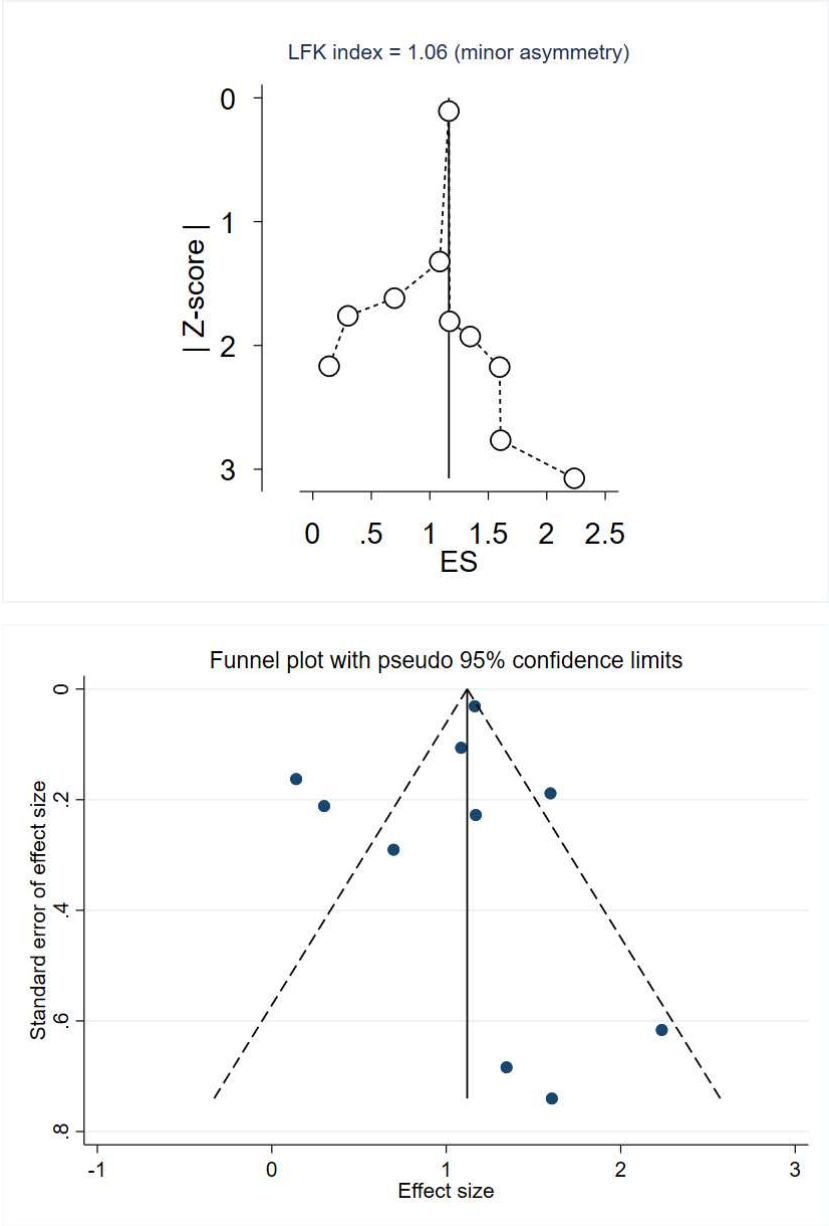
Supplementary Fig. 20: Forest plot for RDS



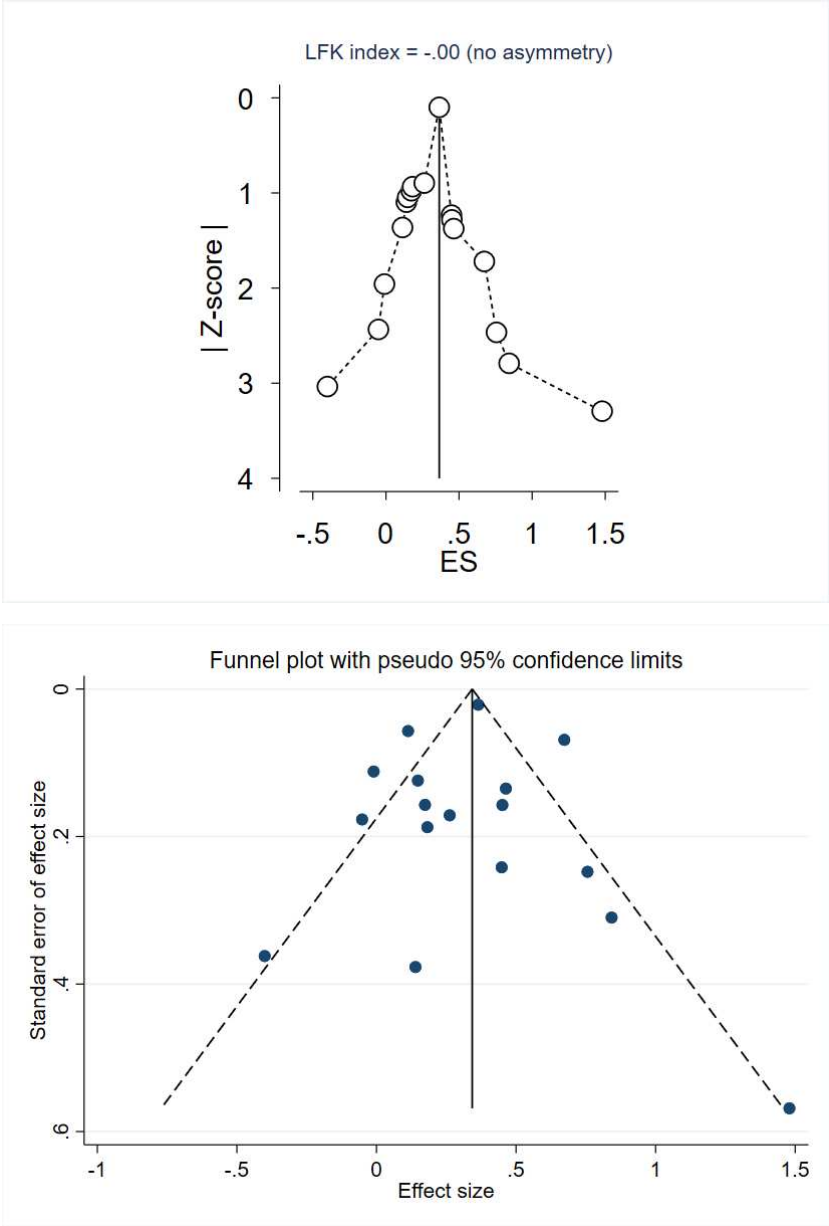
Supplementary Fig. 21: Doi and funnel plots for publication bias assessment for jaundice



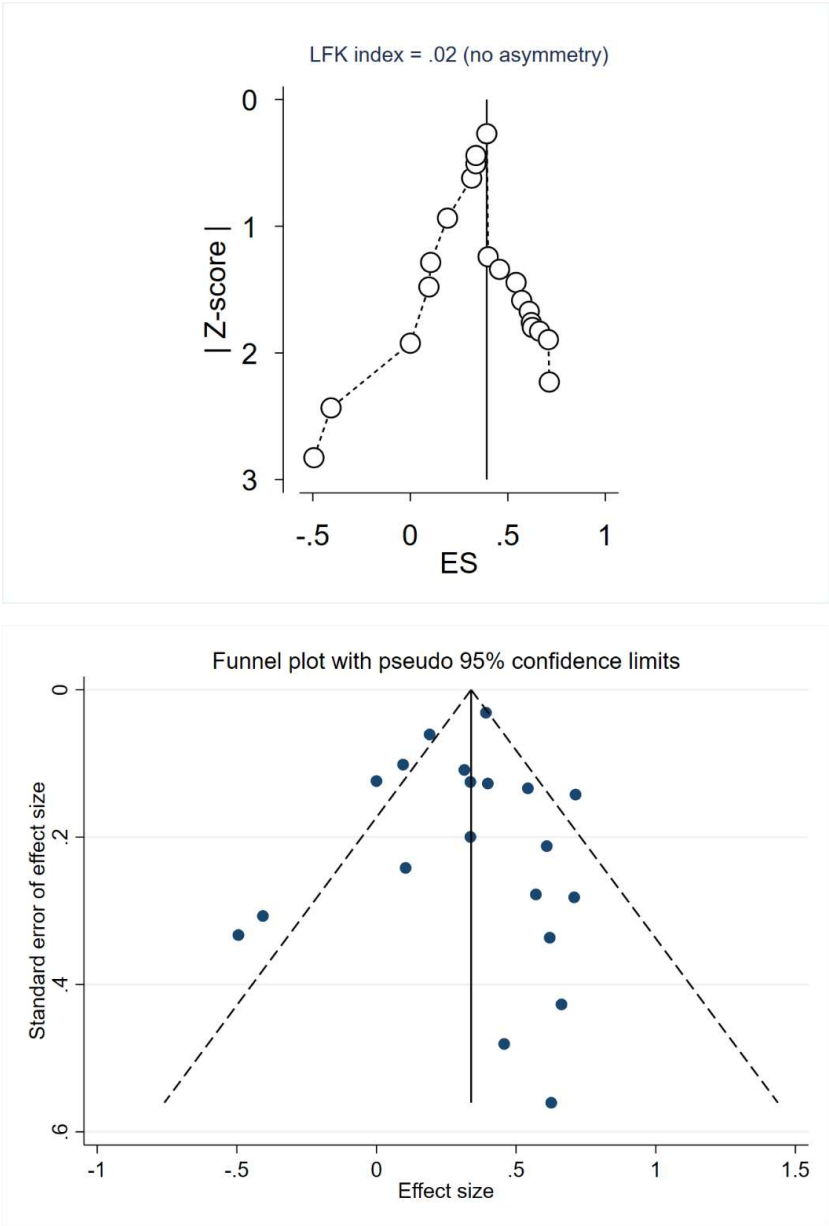
Supplementary Fig. 22: Doi and funnel plots for publication bias assessment for neonatal hypoglycemia



Supplementary Fig. 23: Doi and funnel plots for publication bias assessment for NICU admission



Supplementary Fig. 24: Doi and funnel plots for publication bias assessment for preterm birth



Supplementary Fig. 25: Doi and funnel plots for publication bias assessment for RDS

