

評価対象論文リスト(要因:妊娠中に妊娠高血圧症候群があった人、アウトカム:うつ病)

評価判定日:2025/4/17

①既存の系統的レビュー・メタ解析・統合解析

1	Azami M, Badfar G, Soleymani A, Rahmati S. The association between gestational diabetes and postpartum depression: A systematic review and meta-analysis. <i>Diabetes Res Clin Pract.</i> 2019;149:147-155. doi:10.1016/j.diabres.2019.01.034
2	Arafa A, Dong JY. Gestational diabetes and risk of postpartum depressive symptoms: A meta-analysis of cohort studies. <i>J Affect Disord.</i> 2019;253:312-316. doi:10.1016/j.jad.2019.05.001

②日本人集団の個別疫学研究

該当なし

③有力な研究

3	Hinkle SN, Buck Louis GM, Rawal S, Zhu Y, Albert PS, Zhang C. A longitudinal study of depression and gestational diabetes in pregnancy and the postpartum period. <i>Diabetologia.</i> 2016;59(12):2594-2602. doi:10.1007/s00125-016-4086-1
4	Kozhimannil KB, Pereira MA, Harlow BL. Association between diabetes and perinatal depression among low-income mothers. <i>JAMA.</i> 2009;301(8):842-847. doi:10.1001/jama.2009.201

■メタ解析、系統的レビュー

Reference			Include study				Design	Category	Relative risk (95% CI or p)	Weight	Magnitude of association		
Author	Title	Year	First author	Year	Study location	Outcome assesment							
Arafa	Gestational diabetes and risk of postpartum depressive symptoms: A meta-analysis of cohort studies	2019	Liu	2013	USA	SR	Retrospective cohort	Gestational diabetes	0.80 (0.40, 1.60)	5.6	↑		
			Sundaram	2014	USA	SR			0.96 (0.62, 1.48)	10.18			
			Jovanovic	2015	USA	ICD-9			1.17 (1.13, 1.22)	21.14			
			Meltzer-Brody	2017	Denmark	ICD-10			1.06 (0.69, 1.62)	10.33			
			Pace	2018	Canada	ICD-9, 10			1.05 (0.85, 1.30)	16.87			
			Subtotal									1.16 (1.12, 1.21)	64.12
			Abdollahi	2014	Iran	EPDS \geq 12	Prospective cohort	Gestational diabetes	2.93 (1.46, 5.88)	5.56			
			Huang	2015	USA	EPDS \geq 13			1.36 (0.64, 2.88)	4.95			
			Hinkle	2016	USA	EPDS \geq 10			4.62 (1.26, 16.96)	1.96			
			Silverman	2017	Sweden	ICD-9, 10			1.70 (1.36, 2.13)	16.48			
			Ruohomaki	2018	Finland	EPDS \geq 10			2.23 (1.23, 4.05)	6.93			
			Subtotal									1.95 (1.48, 2.57)	35.88
			Overall									1.32 (1.09, 1.60)	100.00