

評価対象論文リスト(要因:低出生体重児で生まれた人、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	de Paula Eduardo JAF, de Rezende MG, Menezes PR, Del-Ben CM. Preterm birth as a risk factor for postpartum depression: A systematic review and meta-analysis. <i>J Affect Disord.</i> 2019;259:392-403. doi:10.1016/j.jad.2019.08.069
2	Loret de Mola C, de França GV, Quevedo Lde A, Horta BL. Low birth weight, preterm birth and small for gestational age association with adult depression: systematic review and meta-analysis. <i>Br J Psychiatry.</i> 2014;205(5):340-347. doi:10.1192/bjp.bp.113.139014
3	Wojcik W, Lee W, Colman I, Hardy R, Hotopf M. Foetal origins of depression? A systematic review and meta-analysis of low birth weight and later depression. <i>Psychol Med.</i> 2013;43(1):1-12. doi:10.1017/S0033291712000682
4	Vigod SN, Villegas L, Dennis CL, Ross LE. Prevalence and risk factors for postpartum depression among women with preterm and low-birth-weight infants: a systematic review. <i>BJOG.</i> 2010;117(5):540-550. doi:10.1111/j.1471-0528.2009.02493.x
5	Mathewson KJ, Chow CH, Dobson KG, Pope EI, Schmidt LA, Van Lieshout RJ. Mental health of extremely low birth weight survivors: A systematic review and meta-analysis. <i>Psychol Bull.</i> 2017;143(4):347-383. doi:10.1037/bul0000091

②日本人集団の個別疫学研究

6	Nomura Y, Brooks-Gunn J, Davey C, Ham J, Fifer WP. The role of perinatal problems in risk of co-morbid psychiatric and medical disorders in adulthood. <i>Psychol Med.</i> 2007;37(9):1323-1334. doi:10.1017/S0033291707000736
7	Nomura Y, Wickramaratne PJ, Pilowsky DJ, et al. Low birth weight and risk of affective disorders and selected medical illness in offspring at high and low risk for depression. <i>Compr Psychiatry.</i> 2007;48(5):470-478. doi:10.1016/j.comppsy.2007.04.005

③有力な研究

8	Gale CR, Martyn CN. Birth weight and later risk of depression in a national birth cohort. <i>Br J Psychiatry.</i> 2004;184:28-33. doi:10.1192/bjp.184.1.28
9	Trumello C, Candelori C, Cofini M, et al. Mothers' Depression, Anxiety, and Mental Representations After Preterm Birth: A Study During the Infant's Hospitalization in a Neonatal Intensive Care Unit. <i>Front Public Health.</i> 2018;6:359. Published 2018 Dec 7. doi:10.3389/fpubh.2018.00359

■メタ解析、系統的レビュー

Loret de Mola C, de França GV, Quevedo Lde A, Horta BL. Low birth weight, preterm birth and small for gestational age association with adult depression: systematic review and meta-analysis. *Br J Psychiatry*. 2014;205(5):340-347. doi:10.1192/bjp.bp.113.139014

(テーブル1: Table 1 Summary of studies included in meta-analysesより作成)

First author	Year	Reference 番号	Sample size	Exposure	Depression scale	Adjustment	Associatio n
Alati	2007	4	3493	BW	CES-D	Sociodemographic GA	Yes
Baistra	2006	13	258	BW/GA	CIDI	Sociodemographic	No
Dalziel	2007	17	192	GA	BDI-II	Not adjusted	No
Fan	2001	23	1824	BW/GA/SGA	GHQ-28	Sociodemographic	Yes GA
Gale	2004	14	8292	BW/GA	Malaise	Sociodemographic GA/BW	No
Gale	2011	42	465/3211	BW	HADS	Sociodemographic	Yes
Gudmundsson	2011	15	715	BW/GA	Interview	Sociodemographic GA/BW	Yes
Herva	2008	16	8339	BW	HSCL-25	Sociodemographic GA	No
Mallen	2008	17	521	BW/GA	HADS	Sociodemographic	Yes BW
Preti	2000	43	60	BW/GA/SGA	Interview	Not adjusted	No
Raikkonen	2007	33	1371	BW/GA	BDI/CES-D	Sociodemographic GA	Yes
Raikkonen	2008	35	234	BW/SGA	BDI	Sociodemographic	No
Thompson	2001	19	810	BW	GDS/GMS	Sociodemographic	No
Vasiliadis	2008	36	1101	BW/GA/SGA	DIS	Sociodemographic	No
Westrupp	2011	34	149	BW	SCL-90-R	Not adjusted	Yes

(Fig. 2 (c)より作成: Random effects meta-analysis of studies evaluating smallness for gestational age and depression during adulthood)

First author	Year	Reference No	Odds Ratio (95% CI)	Weight
Fan & Eaton	2001	23 (M&F)	1.20 (0.34, 4.24)	13.88
Preti et al	2000	43 (M&F)	2.19 *0.74, 6.49	16.76
Raikkönen et al	2008	35 (M&F)	2.10 (0.90, 4.90)	21.86
Vasiliadis et al	2008	36 (M)	0.41 (0.15, 1.11)	18.61
Vasiliadis et al	2008	36 (F)	0.92 (0.51, 1.66)	28.89
Overall			1.14 (0.64, 2.03)	100.00