

評価対象論文リスト(要因:自覚的ストレス、アウトカム:早産・低出生体重児・在胎不当過小児)

評価判定日:2023/10/20

①既存の系統的レビュー・メタ解析・統合解析

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12	Unar-Munguía M, Torres-Mejía G, Colchero MA, González de Cosío T. Breastfeeding Mode and Risk of Breast Cancer: A Dose-Response Meta-Analysis. J Hum Lact. 2017;33(2):422-434. doi:10.1177/0890334416683676
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②日本人集団の個別疫学研究

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■コホート研究(コホートのプール解析含む)

Reference			Study subjects						Category	Number among cases	Relative risk (95%CI or p)	P for trend	Confounding variables considered	Magnitude of association	
Author	Title	Year	Study period	Number of subjects	Source of subjects	Event followed	Number of incident cases or deaths	Participant's race							
LBW															
Cherak SJ et al	The effect of gestational period on the association between maternal prenatal salivary cortisol and birth weight: A systematic review and meta-analysis	2018		1606	9 studies (n=94,184,217,70,344,294,100,98)	prenatal salivary cortisol and newborn birthweight									↓

■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	Ref No.	First author	Year	Study period	Study location	Event (*Definition)						
LBW														
Lima SAM et al	Is the risk of low birth weight or preterm labor greater when maternal stress is experienced during pregnancy? A systematic review and meta-analysis of cohort studies	2018						total events 106, 54		stressed: 711, Non-stressed: 591			1.68 [1.19, 2.38]	↑ ↑
			women 1082	Umba	2014	February 2013 - August 2013	Congo	stress	perceived stress scale (PSS) Bradford somatic inventory (BSI).	stressed; Non-stressed			1.54 [1.06, 2.23]	
			women 301 children 299	Xiong	2008	Until childrenbirth	United States		Post-traumatic Stress Checklist (PCL) and EDS				3.28 [-.20, 8.98]	
PTB														
Lima SAM et al	Is the risk of low birth weight or preterm labor greater when maternal stress is experienced during pregnancy? A systematic review and meta-analysis of cohort studies	2018						total events 211, 63		stressed: 2173, Non-stressed: 1072			1.98 [0.91, 4.31]	↑
			women 301 children 299	Xiong	2008	Until childrenbirth	United States	stress	Post-traumatic Stress Checklist (PCL) and EDS	stressed; Non-stressed			2.42 [0.96, 6.1]	
			women 1943 children 1962	Dole	2003	4 years	United States		Psychosocial questionnaire (24±30 weeks' gestation); telephone interview	stressed; Non-stressed			1.16 [0.83, 1.62]	
			women 1082	Umba	2014	February 2013 - August 2013	Congo		perceived stress scale (PSS) Bradford somatic inventory (BSI).	stressed; Non-stressed			4.05 [1.38, 11.87]	