

評価対象論文リスト(要因:早産で生まれた人、アウトカム:死亡)

評価判定日:2025/3/28

①既存の系統的レビュー・メタ解析・統合解析

1	Crump C. An overview of adult health outcomes after preterm birth. <i>Early Hum Dev.</i> 2020;150:105187. doi:10.1016/j.earlhumdev.2020.105187
2	Crump C. Preterm birth and mortality in adulthood: a systematic review. <i>J Perinatol.</i> 2020;40(6):833-843. doi:10.1038/s41372-019-0563-y

■メタ解析、系統的レビュー

Reference			Country and study	Design	Sample size	Birth years	Outcome	Age intervals that included	Gestational ages examined (weeks)	Reference group	Selected all-cause mortality HR (95% CI)	Adjustment variables	Magnitude of association
Author	Title	Year											
Crump C.	Preterm birth and mortality in adulthood: a systematic review	2020	Sweden										
			Crump (2011)	Cohort	674820	1973–1979	All-cause and cause-specific	18–36 years	22–27 28–33 34–36	37–42	1.91 (0.62–5.94) 1.64 (1.28–2.11) 1.31 (1.13–1.50)	Sex, birth year, fetal growth, birth order, maternal factors (age, marital status, education), paternal education	↑ ↑↑ ↑
			Crump (2013)	Cohort	679981	1973–1979	All-cause and cause-specific	18–36 years	<37 37–38	39–42	0.96 (0.94–0.97) 1.40 (1.23–1.58) 1.14 (1.05–1.24)	Sex, birth year, birth order, maternal, factors (age, marital status,	↑
			D'Onofrio (2013)	Cohort and co-sibling	3300708	1973–2008	All-cause	1–36 years	23–27 28–30 31–33 34–36	37–42	2.9 (2.0–4.1) 2.3 (1.8–2.9) 2.1 (1.8–2.4) 1.6 (1.5–1.7)	Sex, birth order, maternal and paternal factors (age, education, history of criminal conviction)	↑↑↑ ↑↑↑ ↑↑↑ ↑↑
									<37		Men: 1.32 (1.20–1.46) Women: 1.54 (1.31–1.82)		↑ ↑↑
									22–27		Men: 1.45 (0.69–3.03) Women: 4.00 (1.90–8.41)		↑↑↑
									28–33		Men: 1.40 (1.13–1.72)		↑
								20–29 years	34–36	39–41	Women: 1.50 (1.04–2.17) Men: 1.30 (1.17–1.46) Women: 1.50 (1.24–1.81)		↑ ↑
									37–38		Men: 1.15 (1.08–1.22) Women: 1.16 (1.04–1.30)		↑
			Crump (2019)	Cohort and co-sibling	4296814	1973–2015	All-cause and cause-specific		Per additional week		Men: 0.97 (0.96–0.98) Women: 0.95 (0.93–0.97)	Sex, birth year, birth order, maternal factors (age, education, smoking)	↑
									<37		Men: 1.17 (1.01–1.34) Women: 1.55 (1.28–1.89)		↑↑
									22–27		Men: 1.53 (0.49–4.75) Women: 3.11 (1.00–9.65)		↑ ↑↑↑
									28–33		Men: 1.15 (0.84–1.57) Women: 2.31 (1.61–3.29)		↑↑↑
								30–45 years	34–36	39–41	Men: 1.17 (1.00–1.36) Women: 1.35 (1.07–1.70)		↑ ↑
									37–38		Men: 1.15 (1.06–1.26) Women: 1.18 (1.04–1.35)		↑
									Per additional week		Men: 0.98 (0.97–1.00) Women: 0.94 (0.92–0.97)		
								5–29 years	<37		0.88 (0.58–1.34)		
								30–44 years	<37		0.88 (0.52–1.48)		
			Juarez (2016)	Cohort and co-sibling	12564	1915–1929	All-cause and cause-specific	45–59 years	<37	37–41	1.12 (0.86–1.47)	Sex, birth year, birth weight, maternal factors (age, parity, marital status, SES)	
								60–69 years	<37		1.19 (0.96–1.48)		
								70–79 years	<37		0.88 (0.73–1.06)		
								≥80 years	<37		1.17 (1.00–1.38)		↑
			Norway										
			Risnes (2016)	Cohort and co-sibling	1562647	1967–1997	All-cause and cause-specific	15–45 years	22–33 34–36	37–41	1.27 (1.09–1.47) 1.11 (1.02–1.20)	Sex, birth cohort (10-year groups), multiple birth, maternal factors (age,	↑ ↑
			Australia										
			Srinivasjois (2017)	Cohort	722399	1980–2010	All-cause	6–30 years	24–31 32–34 35–36 37–38	39–41	1.3 (0.8–2.3) 1.4 (1.0–2.0) 1.1 (0.9–1.4) 1.0 (0.9–1.1)	Sex, birth decade, race, maternal factors (age, marital status, parity), mode of delivery, type of labor onset, geographic remoteness, area-level	↑