Comparison 3. Men's education compared with no intervention or usual care

Source: Baguiya A, Portela A, Moyvisan A, Gerlach N, Gopal P, Sauvé C, et al. Effectiveness of male involvement intervention on maternal and newborn health outcomes (in preparation).

№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Men's education	No intervention or usual care	Relative (95% CI)	Absolute (95% CI)	Certainty (GRADE)	Importance
Certainty assessment							**№ of participants**		**Effect**			

Postnatal visits for women – at least one within 7 days of childbirth

| 1 (Hazra et. al, 2018) | quasi-experimental pre-post with a control | not serious | not serious | not serious | serious [a] | none | 68 | 79 | **OR 3.02** *P* < 0.05 | – | ⊕◯◯◯ VERY LOW | CRITICAL |

Maternal morbidity – general psychosocial problems at 3 weeks after the intervention

| 1 (Nosrati et al., 2017) | randomized trial | serious [b] | not serious | not serious | very serious [a, c] | none | 30 | 30 | – | SMD **0.24 lower** (0.75 lower to 0.27 higher) | ⊕◯◯◯ VERY LOW | CRITICAL |

Maternal morbidity – general psychosocial problems at 6 weeks after the intervention

| 1 (Nosrati et al., 2017) | randomized trial | serious [b] | not serious | not serious | serious [a] | none | 30 | 30 | – | SMD **0.96 lower** (1.50 lower to 0.43 lower) | ⊕⊕◯◯ LOW | CRITICAL |

Care practices for newborns – delaying bathing by at least 2 days

| 1 (Hazra et al., 2018) | quasi-experimental pre-post with a control | not serious | not serious | not serious | serious [a] | none | 68 | 79 | **OR 1.93** *P* < 0.05 | – | ⊕◯◯◯ VERY LOW | CRITICAL |

Exclusive breastfeeding at 6 weeks after childbirth

| 1 (Maycock et al., 2013) | randomized trial | serious [d] | not serious | not serious | serious [c] | none | 164/353 (46.5%) | 133/298 (44.6%) | **aOR 1.09** (0.79 to 1.51) | **21 more per 1000** (from 57 fewer to 103 more) | ⊕⊕◯◯ LOW | CRITICAL |

Breastfeeding until 6 months after childbirth

| 1 (Raeisi et al., 2014) | randomized trial | serious [d] | not serious | not serious | serious [a] | none | 47/50 (94%) | 38/50 (76%) | **RR 1.24** (1.04 to 1.47) | **182 more** (from 30 more to 357 more) | ⊕⊕◯◯ LOW | CRITICAL |

Certainty assessment							№ of participants		Effect		Certainty (GRADE)	Importance
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Men's education	No intervention or usual care	Relative (95% CI)	Absolute (95% CI)		

Paternal involvement at 4 weeks after childbirth

№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Men's education	No intervention or usual care	Relative (95% CI)	Absolute (95% CI)	Certainty (GRADE)	Importance
1 (Bagheri et al., 2015)	randomized trial	very serious [b, d]	not serious	not serious	serious [a]	none	50	50	-	SMD **1.48 higher** (1.04 higher to 1.93 higher)	⊕○○○ VERY LOW	CRITICAL

Paternal involvement at 8 weeks after childbirth

1 (Bagheri et al., 2015)	randomized trial	very serious [b, d]	not serious	not serious	serious [a]	none	50	50	-	SMD **0.92 higher** (0.51 higher to 1.34 higher)	⊕○○○ VERY LOW	CRITICAL

Paternal responsiveness at 6 months after the intervention

1 (Mihelic et al., 2018)	randomized trial	very serious [b, d]	not serious	not serious	very serious [a, c]	none	57	55	-	SMD **0.12 lower** (0.49 lower to 0.24 higher)	⊕○○○ VERY LOW	CRITICAL

Paternal bonding difficulties at 6 months after the intervention

1 (Mihelic et al., 2018)	randomized trial	very serious [b, d]	not serious	not serious	very serious [a, c]	none	57	55	-	SMD **0.02 higher** (0.35 lower to 0.39 higher]	⊕○○○ VERY LOW	CRITICAL

aOR: adjusted odds ratio; CI: confidence interval; OR: odds ratio; RR: risk ratio; SMD: standardized mean difference.

a. Limited sample size and/or limited number of events.
b. Lack of blinding (subjective self-reported outcome).
c. Wide confidence interval crossing the line of no effect.
d. Concerns with missing data.