

Supplementary file 3: Risk of bias figures

Figure 1: Summary of risk of bias for each trial for women with pregestational and/or gestational diabetes
Green = low risk of bias; red = high risk of bias; yellow = unclear risk of bias

	Selection of participants (selection bias)	Confounding variables (selection bias)	Measurement of exposure (performance bias)	Blinding of outcomes assessment (Detection bias)	Incomplete outcome data (attrition bias)	Selective outcome reporting (reporting bias)
Battarbee 2020	+	-	+	+	+	+
Cassimatis 2020	+	-	+	+	+	+
Krispin 2018	+	-	+	+	+	+

Figure 2: Summary of risk of bias for each trial for women undergoing elective Cesarean section in late preterm period
 Green = low risk of bias; red = high risk of bias; yellow = unclear risk of bias

	Selection of participants (selection bias)	Confounding variables (selection bias)	Measurement of exposure (performance bias)	Blinding of outcomes assessment (Detection bias)	Incomplete outcome data (attrition bias)	Selective outcome reporting (reporting bias)
de la Huerga Lopez 2019	+	+	+	+	+	+
Kirshenbaum 2018	+	+	+	+	+	+

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Gyamfi-Bannerman 2016	+	+	+	+	+	+	+

Figure 3: Summary of risk of bias for each trial for women with chorioamnionitis (histological or clinical)
 Green = low risk of bias; red = high risk of bias; yellow = unclear risk of bias

	Selection of participants (selection bias)	Confounding variables (selection bias)	Measurement of exposure (performance bias)	Blinding of outcomes assessment (Detection bias)	Incomplete outcome data (attrition bias)	Selective outcome reporting (reporting bias)
Ahn 2012	+	-	+	+	+	+
Baud 2000	+	-	+	+	+	+
Been 2009	+	-	+	+	+	+
Dempsey 2005	+	-	+	+	+	+
Elimian 2000	+	-	+	+	+	+
Foix-L'Helias 2005	+	-	+	+	+	+
Goldenberg 2006	+	-	+	+	+	+
Ryu 2019	+	-	+	+	+	+

Figure 4: Summary of risk of bias for each trial for women with growth-restricted fetuses and/or small-for-gestational-age infants
Green = low risk of bias; red = high risk of bias; yellow = unclear risk of bias

	Selection of participants (selection bias)	Confounding variables (selection bias)	Measurement of exposure (performance bias)	Blinding of outcomes assessment (Detection bias)	Incomplete outcome data (attrition bias)	Selective outcome reporting (reporting bias)
Bernstein 2000	+	-	+	+	+	+
Bitar 2020	+	-	+	+	+	+
Cartwright 2019	+	-	+	+	+	+
DiLenardo 1990	?	-	+	+	+	+
Elimian 1999	+	-	+	+	+	+
Feng 2017	+	-	+	+	+	+
Foix-L'Helias 2005	+	-	+	+	+	+
Ishikawa 2015	+	-	+	+	+	+
Kim 2018	+	+	+	+	+	+
Kim Y.J. 2018	+	-	+	+	+	+
Ley 1997	+	-	+	+	+	+
Mitsiakos 2013	+	-	+	+	+	+
Riskin-Mashiah 2016	+	-	+	+	+	+
Riskin-Mashiah 2018	+	-	+	+	+	+
Schaap 2001	+	-	+	+	+	+
Spinillo 1995	+	-	+	+	+	+
Torrance 2007	+	-	+	+	+	+
vanStralen 2009	+	-	+	+	+	+