

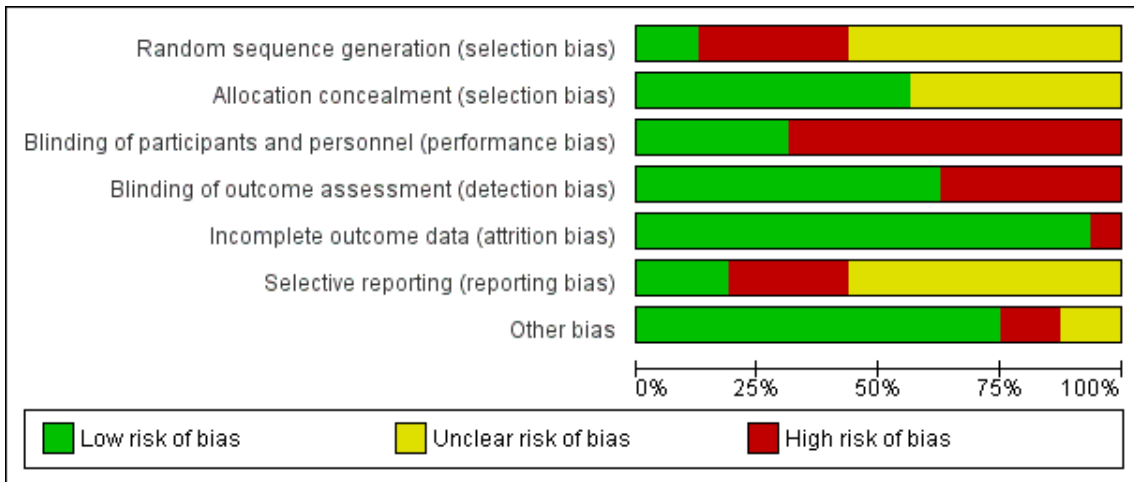
**Table S1.** Search strategies.

Databases	Search date	Search strategy	Number of results	Selected results
Cochrane	10/09/2020	#1 (Breech presentation) (word variations have been searched)	199	2
		#2 (Breech Birth) (word variations have been searched)	128	1
		#3 (Breech Delivery) (word variations have been searched)	199	1
Medline	11/09/2020	Breech [Mesh] AND presentation [Mesh].	1125	20
		Breech [Mesh] AND birth[Mesh]	757	24
		Breech [Mesh] AND delivery [Mesh]	1107	8
Scopus	15/09/2020	("breech" AND "presentation")	2175	16
		("breech" AND "birth")	1257	12
		("breech" AND "delivery")	1575	8
Embase	17/09/2020	('breech presentation'/exp OR 'breech presentation') AND ('birth'/exp OR birth)	2313	28
		('breech presentation'/exp OR 'breech presentation') AND ('obstetric delivery'/exp OR 'obstetric delivery')	4196	20
Web of Science	20/09/2020	#1 TEMA: (breech presentation) Bases de datos= WOS, CCC, DIIDW, KJD, MEDLINE, RSCI, SCIELO Período de tiempo=2010-2020	1531	7
		#2 TEMA: (breech birth) Bases de datos= WOS, CCC, DIIDW, KJD, MEDLINE, RSCI, SCIELO Período de tiempo=2010-2020	1103	5
		#3 TEMA: (breech delivery) Bases de datos= WOS, CCC, DIIDW, KJD, MEDLINE, RSCI, SCIELO Período de tiempo=2010-2020	1379	6
Cuiden	21/09/2020	("breech")AND("presentation")	13	0
		("breech")AND("birth")	3	
		("breech")AND("delivery")	5	0
TOTAL			19065	158

**Table S2.** Sensitivity analysis of perinatal mortality, perinatal trauma Apgar score at 5 min and admittance to neonatal ICU.

<b>Sensitivity analysis of perinatal mortality</b>					
Study	Year	N	RR	CI 95%	
				Inferior	Superior
Babovic et al [20]	2010	93540	3.2833	1.9285	5.5897
Tharin et al [21]	2011	72140	2.6862	1.6265	4.4363
Singh et al [22]	2012	93832	2.8170	1.6748	4.7381
Toivonen et al [23]	2012	93190	3.1572	1.8264	5.4576
Vistad et al [24]	2013	93373	3.2261	1.8763	5.5472
Vlemmix et al [9]	2014	35622	2.6615	1.7052	4.1538
Foster et al [25]	2014	93175	3.1475	1.8202	5.4427
Bavovic et al [26]	2016	93795	3.2213	1.8721	5.5429
Bin et al [27]	2016	89106	3.2355	1.6652	6.2868
Högberg et al [28]	2016	92288	3.0951	1.6108	5.9471
Abdessalami et al [29]	2017	93634	3.1776	1.8400	5.4877
Fonseca et al [30]	2017	92614	2.9254	1.7252	4.9604
Debero-Mere et al [31]	2017	93559	3.5659	2.0195	6.2967
Louwen et al [32]	2017	93194	3.2521	1.8984	5.5709
Grupta et al [33]	2019	93761	3.2982	1.9445	5.5942
Vinkenvleugel et al [34]	2020	92322	3.1199	1.8036	5.3969
GLOBAL		93943	3.1020	1.8316	5.2536
<b>Sensitivity analysis of perinatal trauma</b>					
Babovic et al [20]	2010	70045	3.8718	2.3108	6.4871
Singh et al [22]	2012	70336	3.8015	2.2541	6.4110
Toivonen et al [23]	2012	69697	3.6137	2.1200	6.1599
Vistad et al [24]	2013	69879	3.7849	2.2418	6.3900
Vlemmix et al [9]	2014	12128	3.2750	1.7601	6.0939
Foster et al [25]	2014	69682	3.4801	2.0229	5.9871
Bavovic et al [26]	2016	70302	5.0013	3.4041	7.3481
Bin et al [27]	2016	65251	3.1925	1.8218	5.5944
Abdessalami et al [29]	2017	70138	3.6419	2.1371	6.2051
Fonseca et al [30]	2017	69121	3.4099	1.9935	5.8327
Louwen et al [32]	2017	69701	3.9741	2.3698	6.6645
Grupta et al [33]	2019	70268	3.7509	2.1523	6.5369
Vinkenvleugel et al [34]	2020	68828	3.2096	1.8109	5.6885
GLOBAL		70448	3.6415	2.1747	6.0979
<b>Sensitivity analysis of the APGAR score at 5 min.</b>					
Babovic et al [20]	2010	91379	4.0294	2.0857	7.7843
Tharin et al [21]	2011	69977	3.8313	1.7663	8.3106
Toivonen et al [23]	2012	91029	4.0814	2.1297	7.8217
Vistad et al [24]	2013	91211	3.7754	1.9792	7.2014
Vlemmix et al [9]	2014	33460	3.5707	1.6588	7.6863
Foster et al [25]	2014	91014	4.0329	2.0749	7.8388
Bavovic et al [26]	2016	91634	4.3028	2.2644	8.1763
Bin et al [27]	2016	86583	3.6386	1.8265	7.2485

Abdessalami et al [29]	2017	91471	3.9153	2.0596	7.4429
Fonseca et al [30]	2017	90453	3.5598	1.8697	6.7779
Louwen et al [32]	2017	91033	4.7856	2.7101	8.4506
Grupta et al [33]	2019	91600	4.2995	2.2622	8.1716
Vinkenvleugel et al [34]	2020	90516	2.9922	1.6967	5.2769
GLOBAL		91780	3.8832	2.0778	7.2574
<b>Sensitivity analysis of admittance to neonatal ICU</b>					
Babovic et al [20]	2010	32045	2.0318	1.3768	.9983
Tharin et al [21]	2011	10940	2.2200	1.5988	3.0827
Toivonen et al [23]	2012	31695	2.0041	1.3897	2.8902
Vistad et al [24]	2013	31878	1.7870	1.2519	2.5508
Foster et al [25]	2014	31680	1.9087	1.3166	2.7672
Bin et al [27]	2016	27249	1.8780	1.2251	2.8788
Abdessalami et al [29]	2017	32137	1.9661	1.3420	2.8806
Fonseca et al [30]	2017	31119	2.0127	1.3899	2.9145
Vinkenvleugel et al [34]	2020	30825	1.8212	1.3250	2.5034
GLOBAL		32446	1.8446	1.3675	2.7653



**Figure S1.** Publication bias analysis.

	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
Abdessalami S, 2017	?	?	+	+	+	?	+
Babovic I et al, 2010	?	?	+	+	+	?	+
Bavovic I, 2016	?	?	-	-	+	+	?
Bin YS et al, 2016	-	+	-	+	+	?	+
Debero-Mere T, 2017	?	?	-	-	+	+	?
Fonseca A, 2017	?	?	+	+	+	?	+
Foster BA et al., 2014	+	+	-	-	-	-	+
Grupta V, 2019	-	+	-	+	+	?	+
Högberg U, 2016	?	+	-	-	+	-	-
Louwen F et al, 2017	-	+	-	+	+	?	+
Singh A et al, 2012	-	+	-	+	+	?	+
Tharin HJE et al, 2011	?	?	+	+	+	+	+
Toivonen E et al, 2012	?	+	-	-	+	-	-
Vinkenleugel DAM et al 2020	-	+	-	+	+	?	+
Vistad I et al, 2013	+	+	-	-	+	-	+
Vlemmix F et al, 2014	?	?	+	+	+	?	+

**Figure S2.** Summary of publication bias of the included studies.