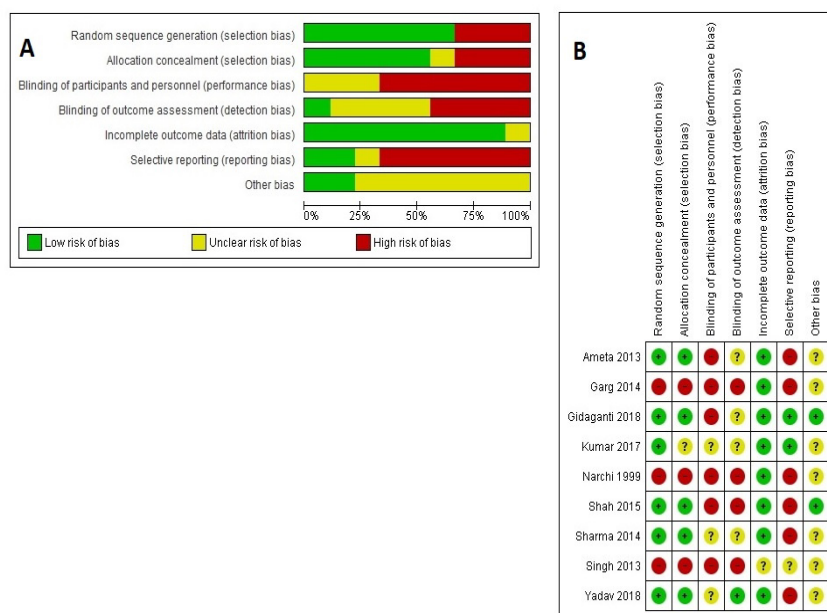


Web Table I Details of Database and Search Results

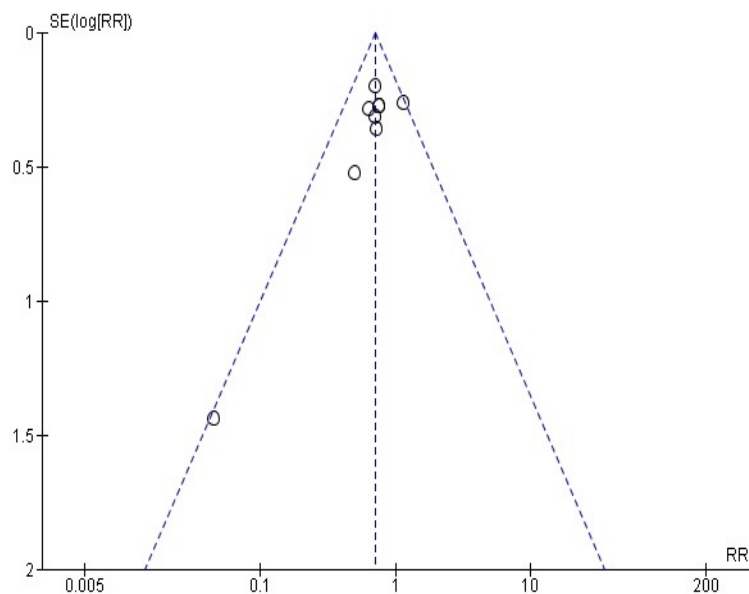
<i>Database</i>	<i>Date</i>	<i>Search Strategy</i>	<i>Number of articles obtained</i>
PubMed	28.05.2020	((“meconium stained liquor” [Title/Abstract] OR “Meconium stained amniotic fluid” [Title/Abstract]) OR “meconium” [MeSH Terms]) AND ((“gastric lavage” [MeSH Terms] OR “gastric lavage” [Title/Abstract]) OR “lavage”[Title/Abstract])	57
Embase	28.05.2020	(‘meconium’/exp OR ‘meconium’ OR ‘meconium stained amniotic fluid’ OR ‘meconium stained liquor’) AND (‘stomach lavage’ OR ‘lavage’)	300
Cochrane central register of controlled trials (CENTRAL)	28.05.2020	“meconium” OR “meconium stained liquor” OR “meconium stained amniotic fluid” AND “gastric lavage” in Title Abstract Keyword	17
Cumulative index to nursing and allied health literature (CINAHL)	28.05.2020	“meconium” OR “meconium stained liquor” OR “meconium stained amniotic fluid” AND “gastric lavage” in Title Abstract Keyword	0
Google Scholar	28.05.2020	“meconium” OR “meconium stained liquor” OR “meconium stained amniotic fluid” AND “gastric lavage” in Title Abstract Keyword	0
Scopus	28.05.2020	“meconium” OR “meconium stained liquor” OR “meconium stained amniotic fluid” AND “gastric lavage” in Title Abstract Keyword	0
Web of Science	28.05.2020	“meconium” OR “meconium stained liquor” OR “meconium stained amniotic fluid” AND “gastric lavage” in Title Abstract Keyword	0

Web Table II Sensitivity Analysis

<i>Analysis</i>	<i>Studies included in sensitivity analysis</i>	<i>Reason for inclusion</i>	<i>Number (n)</i>	<i>Risk Ratio (95% confidence interval)</i>	<i>I²</i>
1.	Ameta 2013 [7] Singh 2013 [8] Sharma 2014 [9] Shah 2015 [11] Kumar 2017 [12] Gidaganti 2018 [5] Yadav 2018 [13]	Randomized controlled trial design	2848	0.74 (0.60, 0.91)	0%
2.	Ameta 2013 [7] Garg 2014 [10] Shah 2015 [11] Kumar 2017 [12] Gidaganti 2018 [5]	Uniform definition of feeding intolerance	2260	0.73 (0.57, 0.92)	0%



Web Fig. 1 **A.** Risk of bias graph summarizing each risk of bias item as a percentage across all studies; **B:** Risk of bias graph summarizing risk of bias items for each included study.



Web Fig. 2 Funnel plot for publication bias.