

CENTRAL:	
#1	MeSH descriptor: [Pregnancy] explode all trees
#2	MeSH descriptor: [Fatty Acids, Omega-3] explode all trees
#3	#1 AND #2 in Trials (77)
#4	("pregnancy"):kw AND ("omega 3"):kw in Trials (Word variations have been searched) (161)
#5	("pregnancy"):kw AND ("DHA"):kw in Trials (Word variations have been searched) (0)
#6	("pregnancy"):kw AND ("fish oil"):kw in Trials (Word variations have been searched) (101)
#7	("pregnancy"):kw AND ("eicosapentaenoic acid"):kw in Trials (Word variations have been searched) (28)
#8	("pregnancy"):kw AND ("docosahexaenoic acid"):kw in Trials (Word variations have been searched) (183)
#9	("pregnancy"):kw AND ("linoleic acid"):kw in Trials (Word variations have been searched) (24)
EMBASE:	
#1	'pregnancy'/exp AND 'omega 3 fatty acid'/exp AND 'clinical trial'/exp: 199
#2	'pregnancy'/exp AND dha AND 'clinical trial'/exp: 174
#3	'pregnancy'/exp AND n3 AND 'clinical trial'/exp: 113
#4	'pregnancy'/exp AND 'fish oil'/exp AND 'clinical trial'/exp: 137
#5	'pregnancy'/exp AND 'eicosapentaenoic acid'/exp AND 'clinical trial'/exp: 75
#6	'pregnancy'/exp AND 'docosahexaenoic acid'/exp AND 'clinical trial'/exp: 170
#7	'pregnancy'/exp AND 'linoleic acid'/exp AND 'clinical trial'/exp: 41
PUBMED MEDLINE:	
Search: "Pregnancy"[Mesh] AND linoleic acid Filters: Clinical Trial 56	
Search: "Pregnancy"[Mesh] AND docosahexaenoic acid Filters: Clinical Trial 190	
Search: "Pregnancy"[Mesh] AND eicosapentaenoic acid Filters: Clinical Trial 85	
Search: ("Pregnancy"[Mesh]) AND "Fish Oils"[Mesh] Filters: Clinical Trial 270	
Search: "Pregnancy"[Mesh] AND n3 Filters: Clinical Trial 210	
Search: "Pregnancy"[Mesh] AND dha Filters: Clinical Trial 166	
Search: ("Pregnancy"[Mesh]) AND "Fatty Acids, Omega-3"[Mesh]Filters: Clinical Trial 247	

Table S1: Keywords and search strategies.

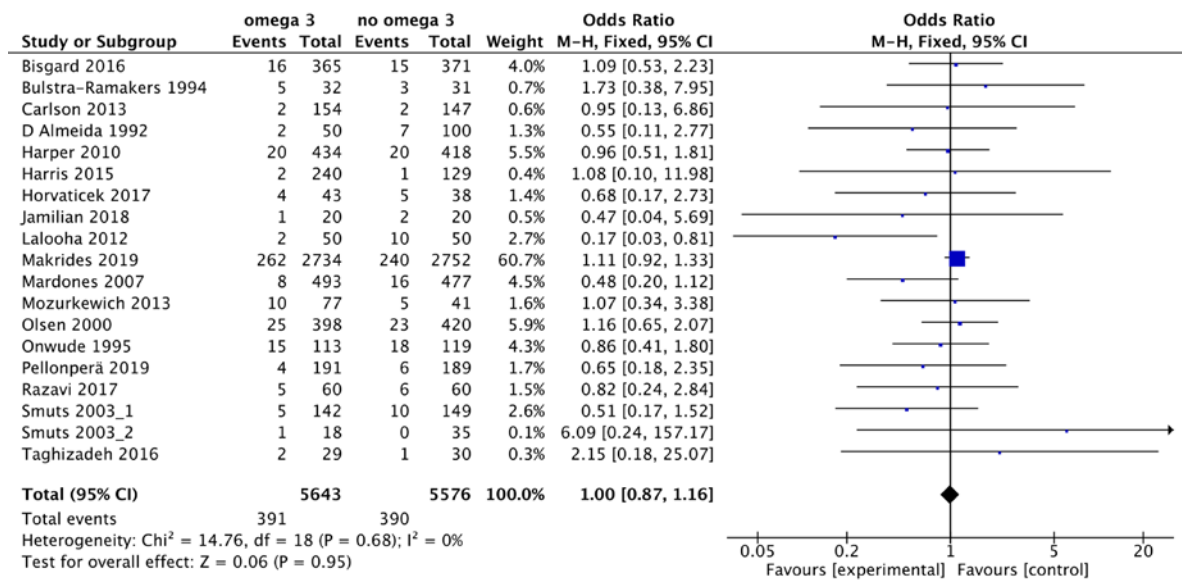


Figure S1. Forest plot of comparison: Omega 3 vs No Omega 3, outcome: preeclampsia or pregnancy-induced hypertension (PIH).

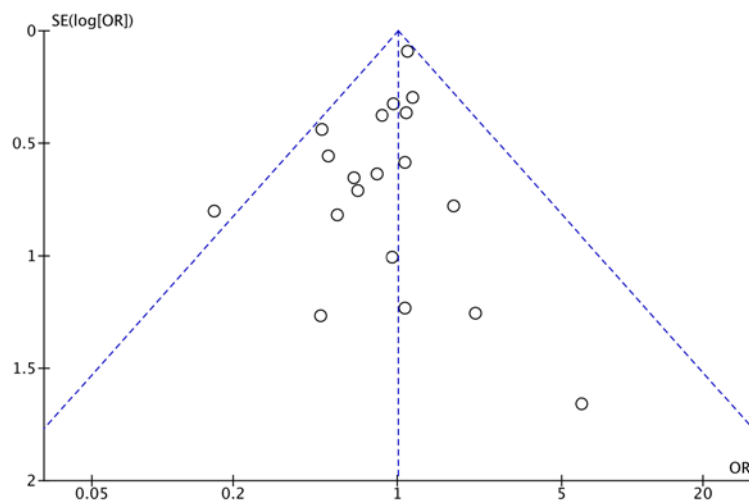


Figure S2. Funnel plot of comparison: Omega 3 vs No Omega 3, outcome: preeclampsia or pregnancy-induced hypertension (PIH).

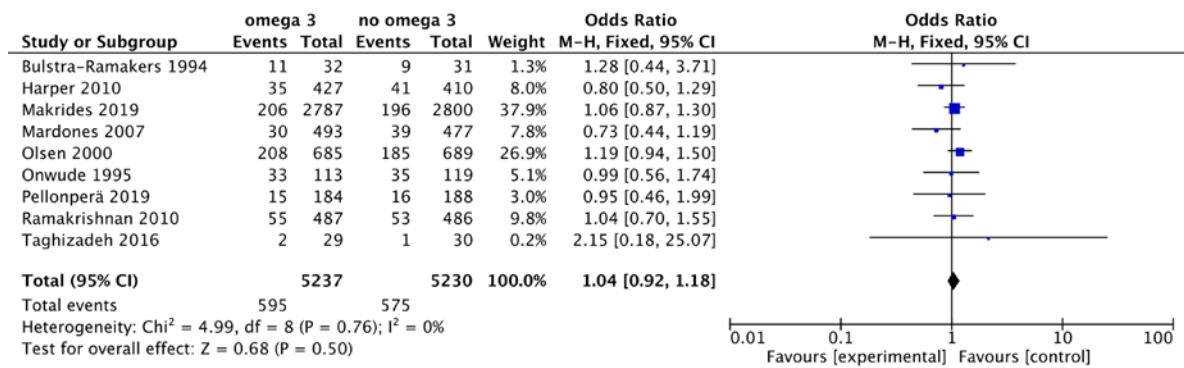


Figure S3. Forest plot of comparison: Omega 3 vs No Omega 3, outcome: IUGR (< P10).

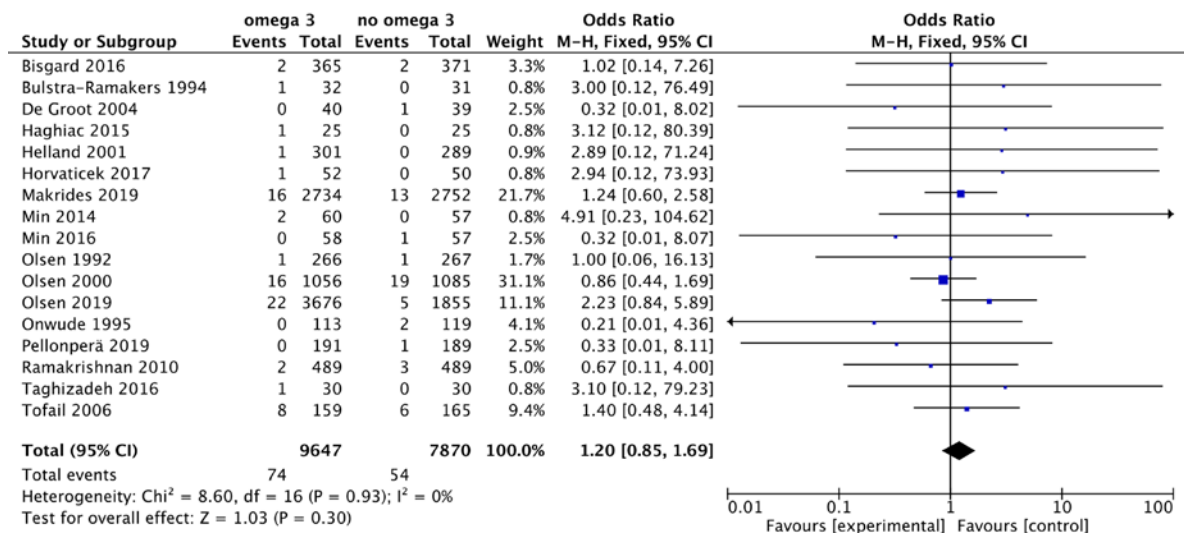


Figure S4. Forest plot of comparison: Omega 3 vs No Omega 3, outcome: fetal death.

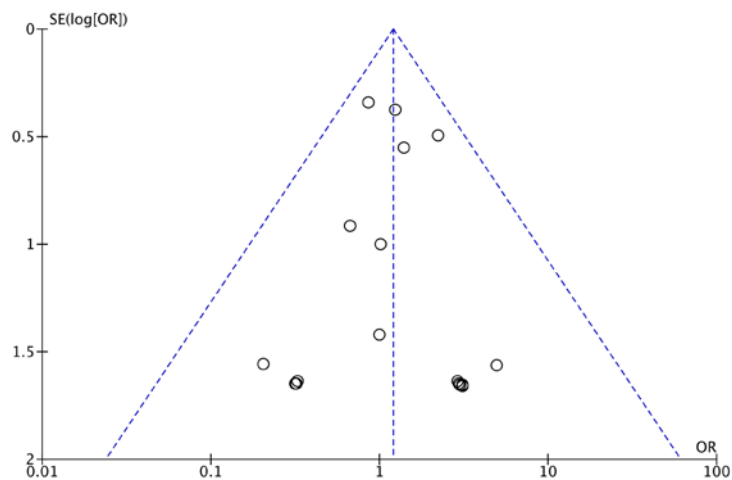


Figure S5: Funnel plot of comparison: 1 Omega 3 vs No Omega 3, outcome: fetal death.

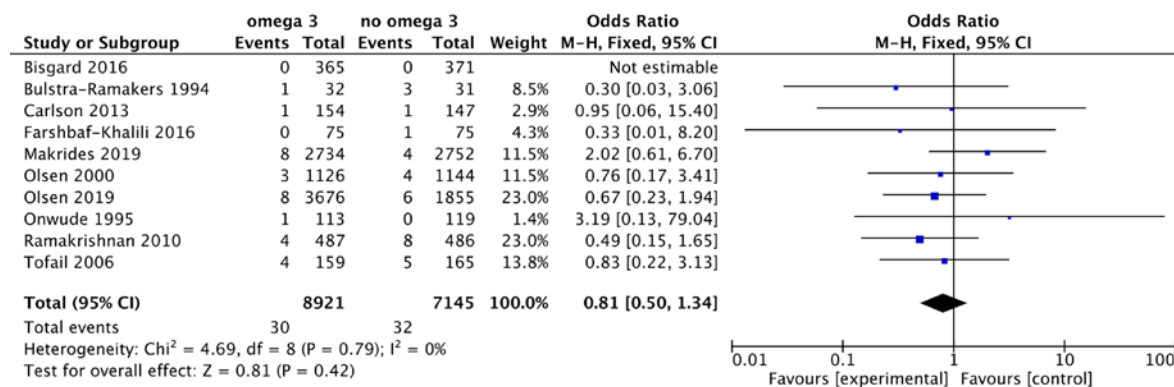


Figure S6. Forest plot of comparison: 1 Omega 3 vs No Omega 3, outcome: neonatal death.

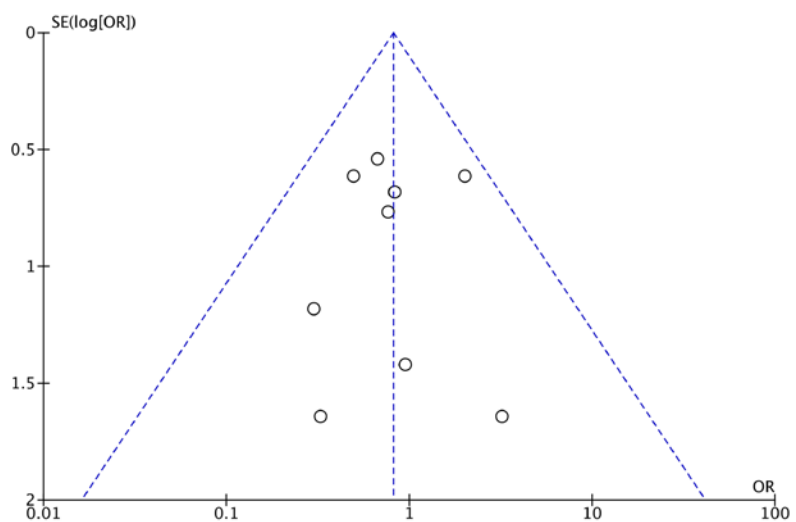


Figure S7. Funnel plot of comparison: 1 Omega 3 vs No Omega 3, outcome: neonatal death.

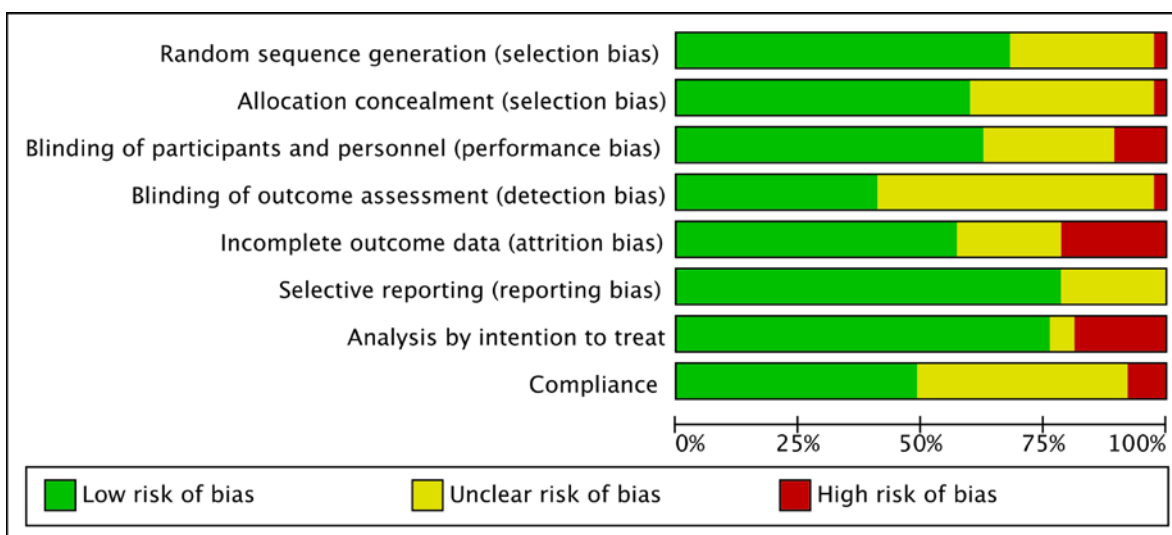


Figure S8. Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included studies.

	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)	Analysis by intention to treat	Compliance
Bisgard 2016	●	●	●	?	●	●	●	●
Borod 1999	?	?	?	?	?	?	?	?
Bulstra-Ramakers 1994	?	●	●	?	●	●	●	?
Carlson 2013	●	●	●	●	●	●	●	●
D Almeida 1992	●	●	●	?	●	●	●	?
De Groot 2004	?	?	?	?	●	●	●	?
Dilli 2017	●	●	●	?	●	●	●	?
Farshbaf-Khalili 2016	●	●	●	?	●	●	●	●
Haghiac 2015	●	●	●	●	●	●	●	?
Harper 2010	●	●	●	●	●	●	●	●
Harris 2015	●	●	●	●	●	●	●	●
Hauner 2012	●	?	●	●	?	●	●	●
Helland 2001	●	?	●	?	●	●	●	?
Horvaticek 2017	?	?	?	?	?	?	●	?
Jamilian 2018	●	?	●	?	●	●	●	●
Laloocha 2012	?	?	●	?	●	?	●	?
Makrides 2010	●	●	●	?	●	●	●	●
Makrides 2019	●	●	●	●	●	●	●	●
Malcom 2003	?	?	●	?	●	●	?	?
Mardones 2007	●	●	?	●	●	?	●	?
Miller 2016	●	?	●	●	?	●	●	●
Min 2014	●	●	●	●	?	?	●	?
Min 2016	●	●	●	●	?	?	●	?
Mozurkewich 2013	●	●	●	?	●	●	●	●
Olsen 1992	?	●	?	?	●	●	●	●
Olsen 2000	●	●	?	?	●	●	●	●
Olsen 2019	●	●	●	●	●	●	●	●
Onwude 1995	●	●	●	?	●	●	●	●
Pellonperä 2019	●	●	●	●	●	●	●	●
Ramakrishnan 2010	●	●	●	●	●	●	●	●
Razavi 2017	●	●	●	●	●	●	●	●
Smuts 2003_1	●	?	?	?	?	●	●	●
Smuts 2003_2	?	?	?	?	●	?	●	?
Soldo 2018	?	?	●	?	●	?	●	?
Taghizadeh 2016	●	●	●	?	●	●	●	●
Tofail 2006	?	?	?	●	?	●	●	●
Van Goor 2009	?	?	?	●	●	●	●	?

Figure S9. Risk of bias summary: review authors' judgements about each risk of bias item for each included study.