

Table O.39: Omega-3 versus placebo in children and young people

Quality assessment							Summary of findings				
Participants (studies) Follow up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall quality of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							With placebo	With omega-3		Risk with placebo	Risk difference with omega-3 (95% CI)
Targeted behaviour that challenges (severity) – post-treatment (Better indicated by lower values)											
12 (1 study)	serious ¹	no serious inconsistency	serious ²	very serious ³	undetected	⊕⊖⊖⊖ VERY LOW ^{1,2,3} due to risk of bias, indirectness, imprecision	5	7	-		The mean targeted behaviour that challenges (severity) – post-treatment in the intervention groups was 0.37 standard deviations higher (0.79 lower to 1.53 higher)
Adverse events (discontinuation due to adverse events, non-occurrence) – post-treatment											
13	serious	no serious	serious ²	very	undetected	⊕⊖⊖⊖	5/6	7/7	RR	833	158 more per 1000

Challenging behaviour and learning disabilities

Quality assessment							Summary of findings				
(1 study)	s ¹	inconsistency		serious ³	ed	VERY LOW ^{1,2,3} due to risk of bias, indirectness, imprecision	(83.3 %)	(100 %)	1.19 (0.78 to 1.83)	per 1000	(from 183 fewer to 692 more)
¹ Crucial limitation for one criterion or some limitations for multiple criteria sufficient to lower ones confidence in the estimate of effect ² Applicability – different populations ³ Optimal information size not met; small, single study											