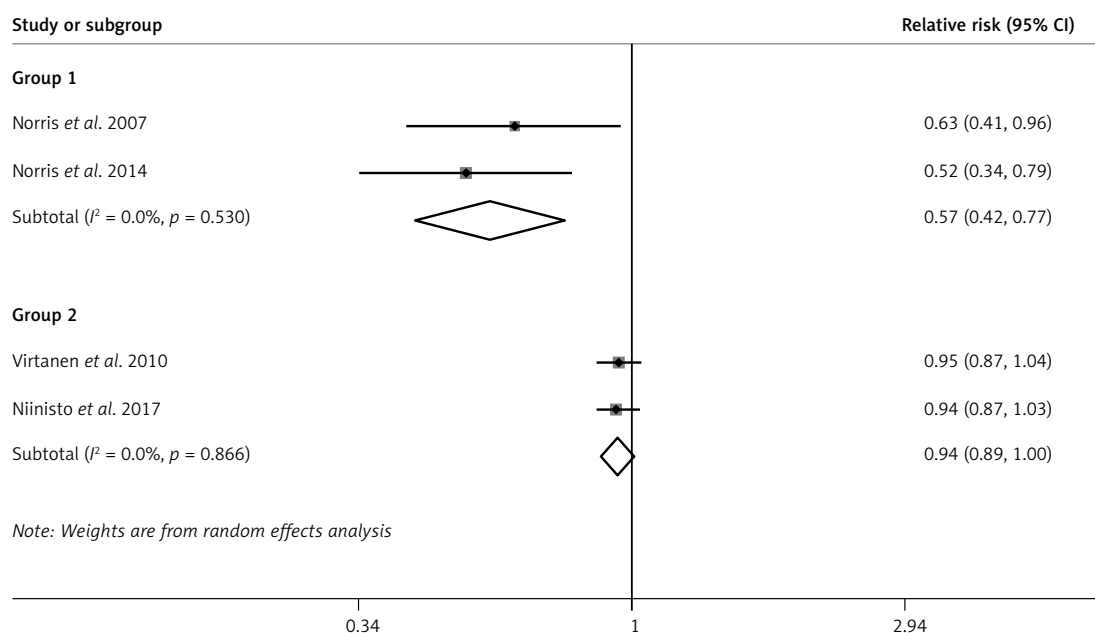


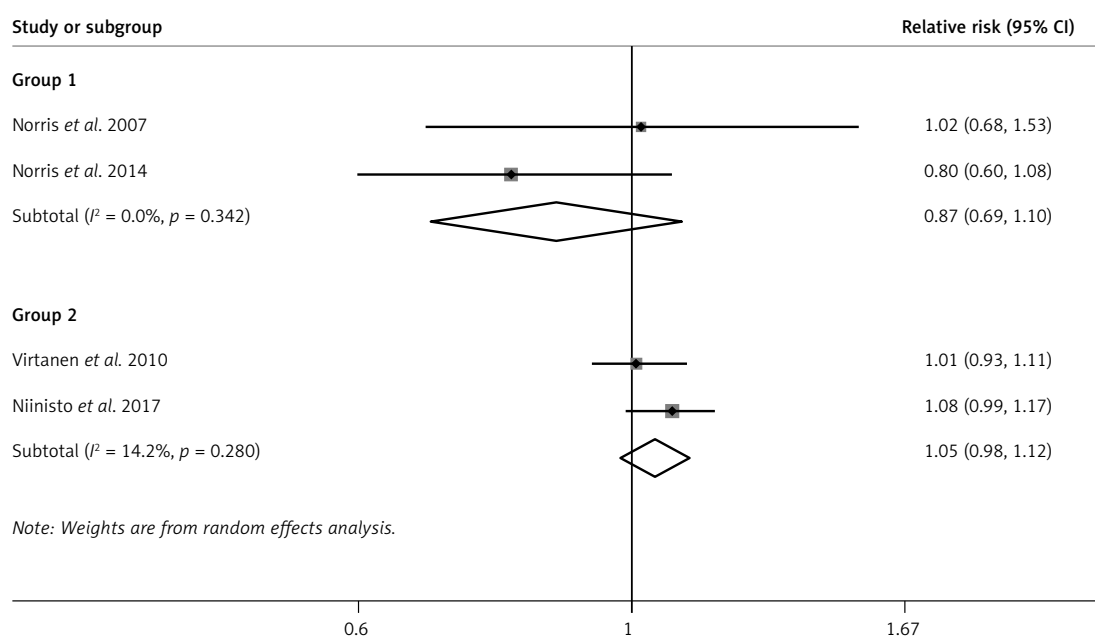
Supplementary Table SI. Quality assessment of the observational studies included in the meta-analysis by NOS: case-control study (continued)

NOS scale	Norris <i>et al.</i> 2007	Virtanen <i>et al.</i> 2010	Miller <i>et al.</i> 2011	Norris <i>et al.</i> 2014	Niinistö <i>et al.</i> 2017
A. Selection (maximum 4*)					
1. The case definition was adequate	*	*	*	*	*
2. The cases were consecutive or are obviously representative series of cases	*	*	*	*	*
3. The reference group was drawn from the same community	*	*	*	*	*
4. No history of endpoints was present in the reference group	*	*	*	*	*
B. Comparability (maximum 2*)					
5. Controlled for one variable	*	*	*	*	0
6. Controlled for 2 or more variables	*	*	*	*	0
C. Exposure (maximum 3*)					
7. Exposure was certificated by hospital or local municipal registration	*	*	*	*	*
8. Same method of ascertainment for cases and controls	*	*	*	*	*
9. Same non-response rate for both groups	*	*	*	*	*
Total scores (maximum 9*)	9	9	9	9	7

NOS – Newcastle-Ottawa Scale, “*” means the study corresponded to the NOS criteria, “0” means the study did not correspond to the NOS criteria.



Supplementary Figure S1. Forest plot of OSs on association between n-3 PUFA status and risk of preclinical T1D according to clinically important variables



Supplementary Figure S2. Forest plot of OSs on association between n-3 PUFA status and risk of preclinical T1D according to clinically important variables