

Table 2. Aggregated results of the pooled and sensitivity analyses of studies assessing the prevalence of overweight and obesity in Cypriot adolescents (2000-2010)

Analyses	Weight Status	Boys						Girls						P between sexes	95% CI		
		Total %	Total n	95% CI		Q	I ²	Total %	Total n	95% CI		Q	I ²		OR	Lower	Upper
Pooled	Obesity	9.8	6,081	7.3	12.3	7.4	4.8	6.1*	3,886	4.2	8.0	7.7	22.4	0.001	1.7	1.4	2.0
	Overweight	19.3	6,081	18.3	20.3	24.3	71.2	17.1	3,886	14.2	20.0	7.8	23.7	0.001	1.3	1.2	1.4
	Overweight including obesity	30.4	6,081	29.1	31.7	8.4	16.8	23.6	3,886	19.3	27.9	6.7	9.8	0.001	1.5	1.3	1.6
Sensitivity	Obesity	8.3	1,945	7.0	9.5	5.2	61.3	5.8	1,956	4.7	6.9	7.4	73.1	0.032	1.2	1.1	1.4
	Overweight	20.9	1,945	18.9	20.3	0.7	0.0	18.6	1,956	16.7	20.5	5.8	65.7	0.116	1.1	1.0	1.3
	Overweight including obesity	29.5	1,945	27.1	31.9	0.7	0.0	25.4	1,956	20.1	20.6	1.6	0.0	0.001	1.2	1.1	1.4

*Significantly different compared to the sensitivity analysis ($p \leq 0.001$). CI: Confidence Intervals; OR: Odds Ratios for boys; Q: Cochrane's Q statistic.