(a) Hyper TG

Study	Odds Ratio IV, Random, 95% CI	Odds Ratio IV, Random, 95% CI
Omitting D'Aiuto F, 2008(moderate)	1.21 [1.07; 1.37]	
Omitting D'Aiuto F, 2008(severe)	1.19 [1.04; 1.37]	
Omitting Fukui N, 2012	1.11 [0.87; 1.42]	
Omitting Yu Z,2012	1.16 [1.03; 1.30]	
Total (95% CI)	**1.17 [1.04; 1.33]**	

0.8　　1　　1.25
Favours CP　　Favours non−CP

(b) Low HDL

Study	Odds Ratio IV, Random, 95% CI	Odds Ratio IV, Random, 95% CI
Omitting D'Aiuto F, 2008(moderate)	1.39 [1.19; 1.63]	
Omitting D'Aiuto F, 2008(severe)	1.41 [1.23; 1.61]	
Omitting Fukui N, 2012	1.41 [1.17; 1.69]	
Omitting Yu Z,2012	1.38 [1.21; 1.58]	
Omitting Zhu, HH, 2022	1.42 [1.24; 1.62]	
Total (95% CI)	**1.40 [1.23; 1.60]**	

0.75　　1　　1.5
Favours CP　　Favours non−CP
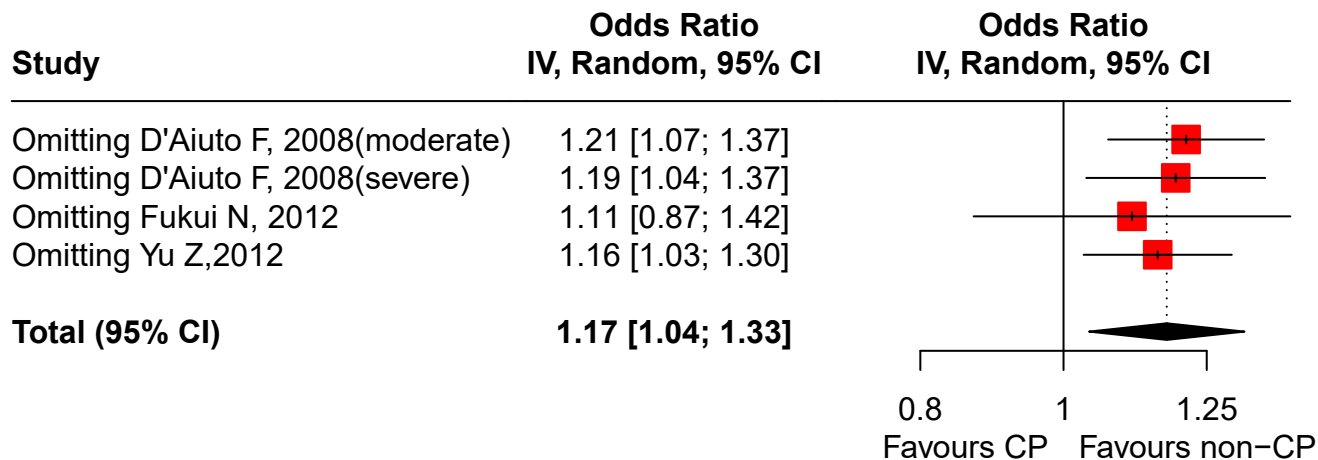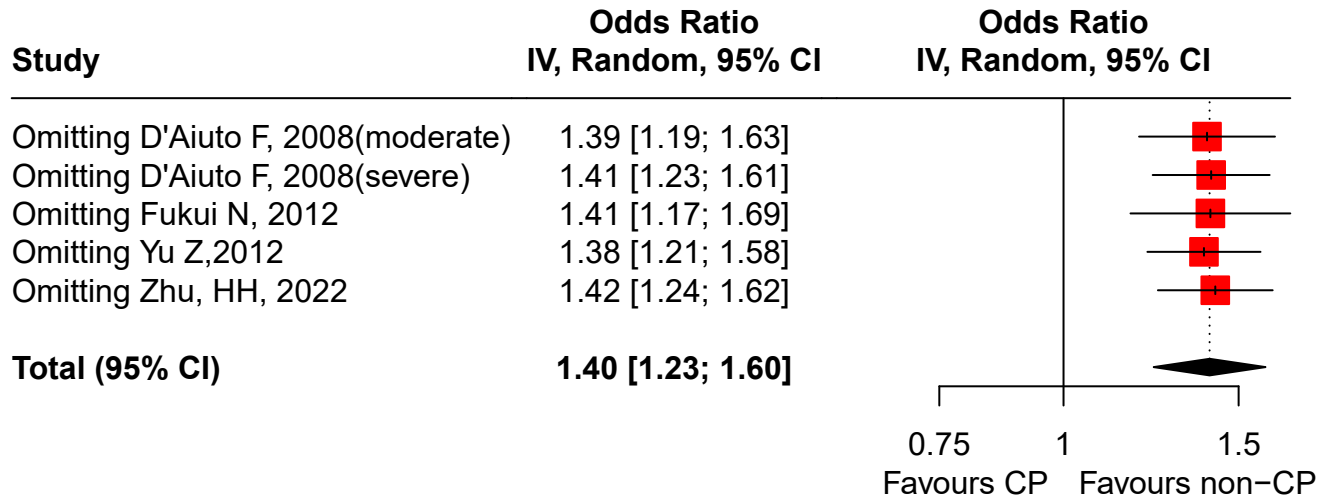
Supplementary Figure 3. Sensitivity analysis of OR values for periodontitis with the risk of dyslipidemia. (a) hyper TG; (b) low HDL. Sensitivity analyses were conducted using the leave-one-out method, which removes one study each time and repeats the analysis. The results were robust regardless if any one study was omitted. TG: triglycerides, HDL: high-density lipoprotein, CP: Chronic Periodontitis