

Table S1. Odds Ratio of abdominal obesity on vitamin D insufficiency and deficiency (OR, 95%CI)

Status	Total	Boy	Girl
Vitamin D insufficiency	1.11 (1.02–1.21) <i>P</i> = 0.018	1.11 (0.984–1.26) <i>P</i> = 0.088	1.115 (0.99–1.26) <i>P</i> = 0.080
Vitamin D deficiency	1.25 (1.11–1.42) <i>P</i> = 0.004	1.32(1.09–1.60) <i>P</i> = 0.005	1.211(1.03–1.43) <i>P</i> = 0.021