

Supplementary Table 1. Odds ratio and 95% confidence interval of association of increased hs-CRP according to quintiles of TSH levels in subjects with subclinical hypothyroidism and euthyroidism, after exclusion of obesity, insulin resistance and diabetes (sensitivity analysis).

Quintiles of TSH	Crude	Model 1	Model 2	Model 3
All (N=7,149)				
hs-CRP \geq 19.05nmol/l				
1 st (0.41–0.96 μ IU/ml)	1.0 (reference)	1.0 (reference)	1.0 (reference)	1.0 (reference)
2 nd (0.97–1.32 μ IU/ml)	1.03 (0.88–1.21)	1.05 (0.89–1.24)	1.05 (0.89–1.24)	1.05 (0.89–1.24)
3 rd (1.33–1.75 μ IU/ml)	0.97 (0.82–1.14)	1.00 (0.84–1.17)	1.00 (0.85–1.19)	1.01 (0.85–1.20)
4 th (1.76–2.54 μ IU/ml)	1.08 (0.92–1.27)	1.10 (0.93–1.29)	1.12 (0.95–1.33)	1.14 (0.96–1.35)
5 th (2.55–141 μ IU/ml)	0.98 (0.83–1.15)	0.99 (0.84–1.17)	1.03 (0.87–1.22)	1.03 (0.87–1.22)
Euthyroid (N=6,768)				
hs-CRP \geq 19.05nmol/l				
1 st (0.41–0.93 μ IU/ml)	1.0 (reference)	1.0 (reference)	1.0 (reference)	1.0 (reference)
2 nd (0.94–1.28 μ IU/ml)	1.05 (0.88–1.24)	1.06 (0.90–1.26)	1.06 (0.90–1.26)	1.05 (0.88–1.25)
3 rd (1.29–1.66 μ IU/ml)	0.98 (0.83–1.17)	1.00 (0.84–1.19)	1.01 (0.85–1.21)	1.02 (0.85–1.22)
4 th (1.67–2.32 μ IU/ml)	1.06 (0.90–1.26)	1.08 (0.91–1.28)	1.11 (0.93–1.32)	1.13 (0.95–1.35)
5 th (2.33–4.00 μ IU/ml)	0.99 (0.84–1.18)	1.01 (0.85–1.20)	1.05 (0.88–1.25)	1.03 (0.87–1.23)

Notes: All includes individuals with subclinical hypothyroidism (SCH) and euthyroid subjects. Model 1 – adjusted for age, sex and race, skin/color; Model 2 – Model 1 plus hypertension, dyslipidemia, smoking, low HDL-cholesterol, hypertriglyceridemia, and chronic kidney disease; Model 3 – Model 2, plus and BMI (continuous).

Supplementary Table 2. Beta coefficients and 95% confidence interval of multivariate linear models that evaluated ln (hs-CRP) as outcome and ln (TSH) (mIU/l) as dependent variable, after exclusion of obesity, insulin resistance and diabetes (sensitivity analysis).

	Crude	Model 1	Model 2	Model 3
All (N=7,149)				
ln(TSH) (μIU/ml)	0.013 (-0.031–0.057)	0.010 (-0.034–0.054)	0.020 (-0.024–0.063)	0.019 (-0.024–0.061)
<i>P</i> -value	0.555	0.653	0.381	0.384

Notes: All includes individuals with subclinical hypothyroidism (SCH) and euthyroid subjects. Model 1 – adjusted for age, sex and race. Model 2 – Model 1 plus hypertension, dyslipidemia, smoking, low HDL-cholesterol, hypertriglyceridemia, and chronic kidney disease; Model 3 – Model 2, plus BMI.