

S3 Table. P-values for the association between serum 25-hydroxyvitamin D and C-reactive protein in a quadratic model

	N	Model 1	Model 2
Squared 25OHD*	9,649	$p = 8.55 \times 10^{-9}$	$p = 3.21 \times 10^{-6}$

Model 1: adjusted for age, sex and cohort

Model 2: adjusted for age, sex, cohort, body mass index, total cholesterol to high-density lipoprotein ratio, systolic blood pressure, prevalent diabetes mellitus, estimated glomerular filtration rate, smoking, alcohol intake, season and level of education

*25OHD denotes 25-hydroxyvitamin D