



Supplementary file

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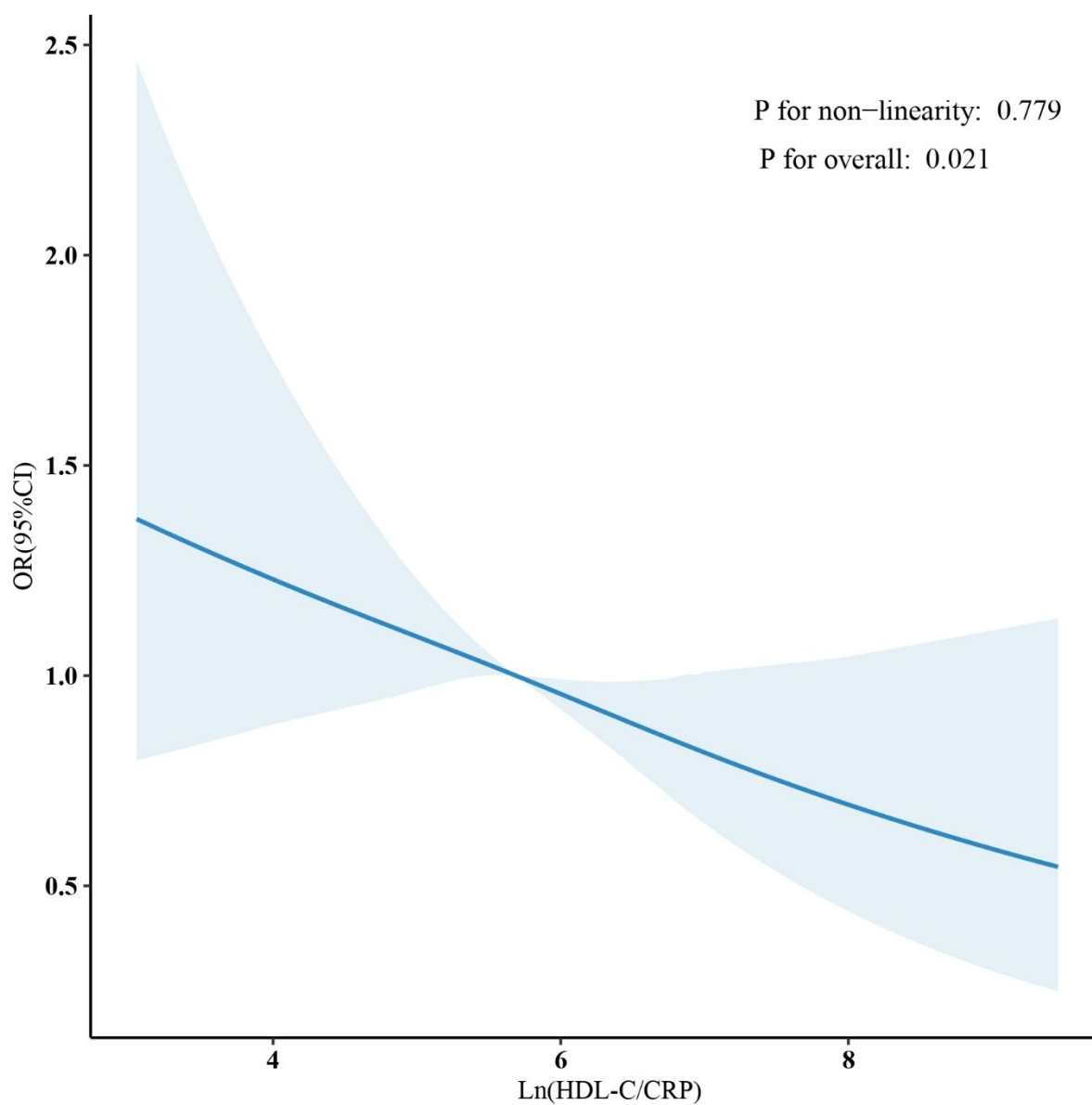
DOI:

10.18332/tid/222393

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Supplementary Figure S4



Note: Weighted restricted cubic spline analysis was conducted to examine the association between Ln (HDL-C/CRP) and chronic cough, adjusting for potential confounders including age, gender, race, BMI, education level, marital status, PIR, smoking status, drinking status, diabetes, asthma, emphysema, chronic bronchitis, cancer, heart failure, coronary artery disease, hypertension, P&I-30d, WBC, BEC, total cholesterol and stroke.

Abbreviations: $\text{Ln}(\text{HDL-C/CRP})$: natural logarithm of the ratio of high-density lipoprotein cholesterol to C-reactive protein; BMI: body mass index; PIR: poverty income ratio; P&I-30d: infections of pneumonia and influenza within the past 30 days; WBC: white blood cell count; BEC: blood eosinophil count.