



Supplemental Figure 3. Associations of particulate matter $\leq 2.5 \mu\text{m}$ (PM_{2.5}), nitrogen dioxide (NO₂), and ozone (O₃) concentrations with alanine aminotransferase (AST), alanine aminotransferase (ALT), and γ -glutamyltranspeptidase (γ -GTP) levels in multi-day lag models. The percent changes in the concentrations of AST, ALT, and γ -GTP by interquartile range increases of (A) PM_{2.5}, (B) NO₂, and (C) O₃ were estimated by linear mixed models adjusted for age, sex, smoking status, mean temperature, dew point, season, body mass index, alcohol consumption, and amount of exercise. For details, see also Supplemental Table 4.