Supplemental Table 1: Percent differences (95% CIs) in ALB by urinary cadmium, and urinary lead without urinary creatinine in the models

|  |  |  |
| --- | --- | --- |
|  | Model 1a | Model 2b |
| U-Cd Quartilec |  |  |
| U-Cd Q1 | 0.00 | 0.00 |
| U-Cd Q2 | 8.76 (-1.09, 19.60) | 8.76 (-1.09, 19.60) |
| U-Cd Q3 | 16.30 (7.90, 25.36) | 15.95 (7.47, 25.11) |
| U-Cd Q4 | 20.92 (10.52, 32.18) | 20.20 (10.08, 31.26) |
| *p* trend  | 0.001 | 0.002 |
| U-Pb Quartilec |  |  |
| U-Pb Q1 | 0.00 | 0.00 |
| U-Pb Q2 | 3.15 (-6.95, 14.34) | 2.84 (-7.13, 14.00) |
| U-Pb Q3 | -2.76 (-10.68, 5.87) | -2.86 (-10.68, 5.65) |
| U-Pb Q4 | 6.82 (-3.25, 17.94) | 5.23 (-4.40, 15.84) |
| *p* trend | 0.19 | 0.29 |

aModel 1: adjusted for age, race/ethnicity, sex, diabetes, alcohol intake, education, smoking status, body weight, hypertension, weak/failing kidney, serum cotinine,

bModel 2: included the variables in model 1 and / or blood lead (ln µg/dL) and blood cadmium (ln µg/dL) for the urinary lead or urinary cadmium quartiles.

Urinary Cadmium Quartiles (µg/L): Q1: <0.111; Q2: 0.111-0.216; Q3: 0.217-0.421; Q4: >0.421; Urinary Lead Quartiles (µg/L): Q1: ≤0.25; Q2: 0.26-0.46; Q3: 0.47-0.79; Q4: >0.79.