**Table S2.** Stratified analyse of the associations between urinary concentrations of DCBA and CVD in NHANES 2007-2014.

|                | DCBA (ug/L) |              |              | P_{interaction} |
|----------------|-------------|--------------|--------------|----------------|
|                | Q1          | Q2           | Q3           | Q4             |
| **Age**        |             |              |              | 0.86           |
| <60            | 1.00        | 1.14 (0.70-1.85) | 1.11 (0.68-1.79) | 1.29 (0.80-2.10) |
| ≥60            | 1.00        | 1.06 (0.80-1.39) | 1.15 (0.87-1.53) | 1.35 (1.02-1.80) |
| **Sex**        |             |              |              | 0.90           |
| Male           | 1.00        | 1.28 (0.91-1.80) | 1.10 (0.78-1.55) | 1.43 (1.02-1.99) |
| Female         | 1.00        | 0.82 (0.58-1.18) | 1.18 (0.83-1.68) | 1.12 (0.77-1.63) |
| **Race**       |             |              |              | 0.25           |
| Non-Hispanic White | 1.00  | 0.83 (0.59-1.16) | 0.91 (0.64-1.27) | 1.12 (0.81-1.56) |
| Other race     | 1.00        | 1.38 (0.96-1.97) | 1.50 (1.05-2.15) | 1.49 (1.03-2.17) |
| **Income**     |             |              |              | 0.78           |
| Low            | 1.00        | 1.02 (0.75-1.38) | 1.16 (0.86-1.57) | 1.47 (1.08-1.99) |
| High           | 1.00        | 1.12 (0.73-1.73) | 1.06 (0.67-1.68) | 1.04 (0.66-1.65) |
| **BMI**        |             |              |              | 0.061          |
| <30            | 1.00        | 1.12 (0.81-1.56) | 1.22 (0.88-1.69) | 1.37 (1.00-1.92) |
| ≥30            | 1.00        | 0.90 (0.62-1.32) | 1.02 (0.70-1.48) | 1.20 (0.82-1.74) |

DCBA, 3-(diethlycarbamoyl) benzoic acid; CVD, cardiovascular disease; BMI, body mass index; Income (low: <$75000, high: >$75000) Adjustments included age, sex, ethnicity, education, income, smoking, drinking, exercise, BMI, hypertension, dyslipidemia, diabetes, and ln-transformed creatinine. The strata variable was not included in the model when stratifying by itself.