Supplemental Table 1: odds ratios (95% confidence intervals) of prevalent chronic kidney disease by urine arsenic, with specific gravity adjustment for urine dilution

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| --- | --- | --- | --- |
| **Sum of inorganic and methylated, μg/L + SG** | **All participants** | **Participants without diabetes** | **Participants without diabetes or albuminuria** |
| **N** | **3850** | **1944** | **1728** |
| **≤6.9** | 1.00 (ref) | 1.00 (ref) | 1.00 (ref) |
| **6.9 –11.2** | 1.07 (0.78, 1.47) | 0.9 (0.53, 1.51) | 0.9 (0.48, 1.66) |
| **11.2 – 18.6** | 1.05 (0.75, 1.47) | 0.97 (0.56, 1.68) | 1.19 (0.63, 2.24) |
| **≥18.6** | 0.94 (0.66, 1.33) | 1.14 (0.65, 1.99) | 1.51 (0.78, 2.89) |
| **p-trend** | 0.563 | 0.506 | 0.126 |
| **75th vs 25th percentile** | 0.93 (0.78, 1.1) | 1.01 (0.77, 1.31) | 1.14 (0.84, 1.55) |
| Models are adjusted for age and gender, location, education, smoking status, BMI, hypertension medication, SBP, diabetes status (in models for all participants) , and fasting glucose |
| One person missing a SG-adjusted urine As due to a low urine SG/ high urine creatinine discrepancy |