Supplemental Table 2: hazard ratios (95% confidence intervals) of incident 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** | **3119** | **1636** | **1483** |
| **≤6.9** | 1.00 (ref) | 1.00 (ref) | 1.00 (ref) |
| **6.9 –11.2** | 1.07 (0.83, 1.38) | 1.44 (0.90, 2.29) | 1.52 (0.93, 2.47) |
| **11.2 – 18.6** | 1.22 (0.94, 1.59) | 1.63 (1.01, 2.63) | 1.53 (0.91, 2.57) |
| **≥18.6** | 1.20 (0.91, 1.58) | 1.55 (0.93, 2.58) | 1.42 (0.81, 2.48) |
| **p-trend** | 0.22 | 0.17 | 0.40 |
| **75th vs 25th percentile** | 1.11 (0.97, 1.27) | 1.13 (0.90, 1.42) | 1.14 (0.89, 1.44) |
| Models were stratified by study location and accounts for age (baseline age entered as staggered entries) |
| Models were adjusted for gender, education, smoking, alcohol status,  BMI, hypertension medication,  |
| SBP, baseline eGFR, diabetes (in models for all participants) and fasting glucose |