**Supplementary table 3**. Odds ratios and 95% confidence intervals for elevated urinary albumin to creatine ratio ≥ 30 mg/g by NHANES exam cycle.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **HbA1c categories** | **Cycle 7**  **2011-2012**  **N=4782** | **Cycle 8**  **2013-2014**  **N=5367** | **Cycle 9**  **2015-2016**  **N=5166** | **Cycle 10**  **2017-2018**  **N=4843** |
| <5.0% | Referent | Referent | Referent | Referent |
| 5.0-5.6% | 0.99 (0.55, 1.78) | 0.76 (0.52, 1.12) | 0.81 (0.46, 1.44) | 0.95 (0.58, 1.55) |
| 5.7-5.9% | 1.02 (0.54, 1.90) | 0.96 (0.59, 1.55) | 0.75 (0.39, 1.45) | 0.94 (0.60, 1.45) |
| 6.0-6.4% | 1.39 (0.85, 2.28) | 1.27 (0.69, 2.31) | 1.57 (0.74, 3.32) | 1.46 (0.75, 2.85) |
| 6.5-6.9% | 0.76 (0.25, 2.26) | 1.21 (0.44, 3.29) | 1.24 (0.55, 2.78) | 2.49 (1.07, 5.78) |
| ≥7.0% | 5.43 (1.81, 16.3) | 1.62 (0.68, 4.54) | 2.68 (1.11, 6.46) | 6.22 (3.08, 12.56) |
| DM or On Rx | 3.38 (2.02, 5.67) | 3.13 (2.08, 4.73) | 2.28 (1.24, 4.22) | 5.28 (3.44, 8.10) |

Odds ratios from a logistic regression of urinary albumin to creatine ratio ≥30 vs. <30 mg/g for each HbA1c category versus <5.0%, adjusted for gender, age, race, current smoking, and systolic blood pressure.