Table S3**.** Adjusted Time Ratios of Obesity Relative to Normal Weight and Overweight across the Life Course from Weighted Accelerated Failure-Time Regression Model among Non-Smokers, NHANES III-NHANES 2009-2010, United States

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Model 7 a** | | **Model 8 b** | | | **Model 9 c** | | |
|  | **TR** | **95% CI** | **TR** | **95% CI** | **TR** | | **95% CI** |
| Reference BMI (18.5-29.9) |  |  |  |  |  | |  |
| Class I obese (30.0-34.9) | 0.95 | 0.84, 1.08 | 0.94 | 0.85, 1.05 | 0.95 | | 0.82, 1.11 |
| Class II/III obese (35.0+) | 0.81 | 0.71, 0.92 | 0.82 | 0.72, 0.92 | 0.87 | | 0.72, 1.04 |
| Class I obese \* Age | 1.01 | 0.99, 1.03 | 1.01 | 0.99, 1.02 | 1.01 | | 0.98, 1.04 |
| Class II/III obese \* Age | 1.03 | 1.01, 1.06 | 1.03 | 1.01, 1.05 | 1.02 | | 0.99, 1.06 |

Abbreviations: BMI, body mass index; CI, confidence interval; TR, time ratio; NHANES, National Health and Nutrition Examination Survey.

a Assuming Weibull distribution of T, adjusted for race, gender, country of birth, marital status, education, income, health insurance, chronic conditions and survey year.

b Assuming gamma distribution of T, adjusted for race, gender, country of birth, marital status, education, income, health insurance, chronic conditions and survey year.

c Assuming log-normal distribution of T, adjusted for race, gender, country of birth, marital status, education, income, health insurance, chronic conditions and survey year.