Table S9. Adjusted Hazard Ratios of Obesity Relative to Normal Weight and Overweight across the Life Course from Weighted Cox Model in Adult Women, NHIS 1986-2006, United States

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| --- | --- | --- | --- | --- | --- |
|  | Model 1  a(age as time metric) | Model 2  b(normal weight + overweight) | Model 3  b(class I obese) | Model 4  b(class II/III obese) | Model 5 b(adjusted for selection effects) |
|  | HR | 95% CI | HR | 95% CI | HR | 95% CI | HR | 95% CI | HR | 95% CI |
| Reference BMI (18.5-29.9) |  |  |  |  |  |  |  |  |  |  |
| Class I obese (30.0-34.9) | 1.59 | 1.43, 1.76 |  |  |  |  |  |  | 1.60 | 1.44, 1.77 |
| Class II/III obese (35.0+) | 2.57 | 2.29, 2.89 |  |  |  |  |  |  | 2.60 | 2.31, 2.92 |
| Class I obese \* Age | .94 | .92, .95 |  |  |  |  |  |  | .94 | .92, .95 |
| Class II/III obese \* Age | .91 | .89, .93 |  |  |  |  |  |  | .90 | .88, .92 |
| Birth cohort \* Survey year |  |  | 1.00 | 1.00, 1.00 | 1.00 | 1.00, 1.00 | 1.00 | 1.00, 1.00 | 1.00 | 1.00, 1.00 |

Abbreviations: BMI, body mass index; CI, confidence interval; HR, hazard ratio; NHIS, National Health Interview Survey.

a Adjusted for race/ethnicity, marital status, education, income, region of residence, and survey year.

b Adjusted for race/ethnicity, marital status, education, income, region of residence, survey year and birth cohort.