**Supplementary Table 6**. Hazard ratios(95% CIs) for overweight and obesity risk for percentage energy from carbohydrate adjusting for percentage of energy from protein.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Hazard ratio (95% CI)** | | | | | ***P*trend** |
| Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| **Men** | | | | | | |
| Overweight | 1(Reference) | 0.88(0.71-1.10) | 1.01(0.81-1.26) | 0.96(0.75-1.21) | 0.83(0.65-1.07) | 0.31 |
| Overweight/Obesity | 1(Reference) | 0.85(0.68-1.06) | 0.98(0.79-1.22) | 0.94(0.75-1.19) | 0.82(0.64-1.04) | 0.28 |
| **Women** | | | | | | |
| Overweight | 1(Reference) | 0.96(0.76-1.21) | 0.97(0.77-1.23) | 1.04(0.82-1.32) | 0.67(0.52-0.86) | 0.01 |
| Overweight/Obesity | 1(Reference) | 0.97(0.77-1.21) | 0.98(0.78-1.23) | 1.05(0.83-1.32) | 0.70(0.54-0.90) | 0.02 |

Hazard ratios and 95% CIs are adjusted for age, urban or rural location, education level, waist circumference, ever smoking (never, ever), alcohol drinking (abstainer or drinker), personal income, physical activity, energy intake and percentage of energy from protein.

*P*trend, *P* for trend.