### Supplemental Table S1. Risk of Having Normal-Weight Obesity by Subgroup Analysis (Shift Workers Compared to Non-Shift Workers)

|                          | Odds ratio (95% CI) | P value | P for interaction |
|--------------------------|---------------------|---------|-------------------|
| **Cohort**               |                     |         |                   |
| KNHANES IV (2008–2009) (n=2,447) | 1.91 (1.15–3.17)   | 0.012   | 0.182             |
| KNHANES V (2010–2011) (n=1,353) | 1.22 (0.76–1.97)   | 0.413   |                   |
| **Medication history**   |                     |         | 0.698             |
| Drug naïve (n=3,346)     | 1.62 (1.11–2.36)   | 0.012   |                   |
| On anti-hypertensive or anti-diabetic medication (n=454) | 1.72 (0.73–4.03) | 0.212   |                   |

Adjusted for age, sex, body mass index, type of work, working hours.
CI, confidence interval; KNHANES, Korea National Health and Nutrition Examination Survey.