

**S2 Table.** Hazard ratios (95% confidence intervals) of colorectal cancer mortality according to television viewing time after removing the first 3-years of follow-up for all participants

|                          | Television viewing time (hr/day) |                  |                  |                  | p for trend | 1-hr increment television viewing time |
|--------------------------|----------------------------------|------------------|------------------|------------------|-------------|--|
|                          | < 1.5                            | 1.5 to < 3       | 3 to < 4.5       | ≥ 4.5            |             |  |
| <b>Person-years</b>      | 210,652                          | 372,929          | 471,241          | 136,784          |             |  |
| <b>Colorectal cancer</b> |                                  |                  |                  |                  |             |  |
| No. of cases             | 94                               | 207              | 282              | 124              |             |  |
| Model 1                  | 1.00                             | 1.19 (0.93-1.51) | 1.15 (0.91-1.45) | 1.48 (1.13-1.94) | 0.009       | 1.07 (1.03-1.12)                       |
| Model 2                  | 1.00                             | 1.19 (0.93-1.52) | 1.14 (0.90-1.44) | 1.46 (1.11-1.91) | 0.013       | 1.07 (1.02-1.12)                       |
| Model 3                  | 1.00                             | 1.18 (0.93-1.51) | 1.14 (0.90-1.44) | 1.44 (1.10-1.90) | 0.016       | 1.07 (1.02-1.12)                       |
| <b>Colon cancer</b>      |                                  |                  |                  |                  |             |  |
| No. of cases             | 59                               | 147              | 190              | 93               |             |  |
| Model 1                  | 1.00                             | 1.35 (1.00-1.83) | 1.22 (0.91-1.63) | 1.67 (1.20-2.32) | 0.009       | 1.09 (1.03-1.15)                       |
| Model 2                  | 1.00                             | 1.37 (1.01-1.85) | 1.22 (0.91-1.64) | 1.65 (1.19-2.30) | 0.012       | 1.09 (1.03-1.15)                       |
| Model 3                  | 1.00                             | 1.36 (1.00-1.83) | 1.21 (0.90-1.62) | 1.62 (1.17-2.26) | 0.017       | 1.08 (1.03-1.14)                       |
| <b>Rectal cancer</b>     |                                  |                  |                  |                  |             |  |
| No. of cases             | 35                               | 60               | 92               | 31               |             |  |
| Model 1                  | 1.00                             | 0.91 (0.60-1.39) | 1.04 (0.70-1.53) | 1.13 (0.69-1.84) | 0.451       | 1.03 (0.94-1.13)                       |
| Model 2                  | 1.00                             | 0.89 (0.59-1.35) | 1.01 (0.68-1.49) | 1.11 (0.68-1.81) | 0.492       | 1.03 (0.94-1.13)                       |
| Model 3                  | 1.00                             | 0.90 (0.59-1.36) | 1.01 (0.68-1.50) | 1.13 (0.69-1.85) | 0.452       | 1.03 (0.94-1.13)                       |

Model 1: Adjusted for age, sex and areas. Model 2: Further adjusted for smoking, drinking, family history of colorectal cancer, education level, frequency of bowel movement, frequency consumption of beef and pork. Model 3: Further adjusted for hours of sport, minutes of waking and BMI.