

**Supplementary table 8.** Predictors of plasma levels of homocysteine in women.

|                |                              | <b>Homocysteine (plasma)</b>    |          |
|----------------|------------------------------|---------------------------------|----------|
|                | <b>Independent variables</b> | <b>β coefficient (95% C.I.)</b> | <b>p</b> |
| <b>Model 1</b> | Age                          | 0.004 (-0.003 - 0.010)          | 0.257    |
|                | Vitamin B12 intake           | -0.021 (-0.049 - 0.006)         | 0.132    |
|                | Folate intake                | -0.068 (-0.144 - 0.009)         | 0.084    |
|                | Vitamin B2 intake            | -0.006 (-0.074 - 0.062)         | 0.867    |
|                | Vitamin B6 intake            | -0.010 (-0.091 - 0.071)         | 0.806    |
|                | Alcohol intake               | -0.012 (-0.044 - 0.020)         | 0.479    |
|                | Use of PPI                   | 0.031 (-0.031 - 0.092)          | 0.329    |
|                | SNAQ score                   | -0.041 (-0.267 - 0.186)         | 0.724    |
|                | Chewing difficulties         | 0.050 (-0.031 - 0.131)          | 0.225    |
| <b>Model 2</b> | Age                          | 0.004 (-0.002 - 0.010)          | 0.230    |
|                | Vitamin B12 intake           | -0.022 (-0.049 - 0.005)         | 0.115    |
|                | Folate intake                | -0.069 (-0.145 - 0.007)         | 0.077    |
|                | Vitamin B6 intake            | -0.015 (-0.076 - 0.047)         | 0.637    |
|                | Alcohol intake               | -0.012 (-0.044 - 0.020)         | 0.451    |
|                | Use of PPI                   | 0.032 (-0.029 - 0.093)          | 0.300    |
|                | SNAQ score                   | -0.041 (-0.266 - 0.184)         | 0.720    |
|                | Chewing difficulties         | 0.049 (-0.031 - 0.129)          | 0.227    |
|                | Age                          | 0.004 (-0.002 - 0.010)          | 0.226    |
| <b>Model 3</b> | Vitamin B12 intake           | -0.022 (-0.049 - 0.006)         | 0.119    |
|                | Folate intake                | -0.070 (-0.145 - 0.006)         | 0.072    |
|                | Vitamin B6 intake            | -0.015 (-0.076 - 0.046)         | 0.622    |
|                | Alcohol intake               | -0.013 (-0.044 - 0.019)         | 0.434    |
|                | Use of PPI                   | 0.031 (-0.029 - 0.092)          | 0.313    |
|                | Chewing difficulties         | 0.050 (-0.030 - 0.130)          | 0.223    |
| <b>Model 4</b> | Age                          | 0.004 (-0.002 - 0.010)          | 0.229    |
|                | Vitamin B12 intake           | -0.023 (-0.050 - 0.004)         | 0.089    |
|                | Folate intake                | -0.082 (-0.141 - 0.022)         | 0.007    |
|                | Alcohol intake               | -0.013 (-0.045 - 0.018)         | 0.399    |
|                | Use of PPI                   | 0.031 (-0.029 - 0.092)          | 0.313    |
|                | Chewing difficulties         | 0.051 (-0.029 - 0.131)          | 0.211    |
| <b>Model 5</b> | Age                          | 0.004 (-0.002 - 0.010)          | 0.193    |
|                | Vitamin B12 intake           | -0.024 (-0.050 - 0.003)         | 0.082    |
|                | Folate intake                | -0.080 (-0.139 - 0.021)         | 0.008    |
|                | Use of PPI                   | 0.030 (-0.030 - 0.090)          | 0.332    |
|                | Chewing difficulties         | 0.051 (-0.029 - 0.130)          | 0.214    |
| <b>Model 6</b> | Age                          | 0.004 (-0.002 - 0.010)          | 0.202    |
|                | Vitamin B12 intake           | -0.024 (-0.051 - 0.003)         | 0.080    |
|                | Folate intake                | -0.080 (-0.139 - 0.021)         | 0.008    |
|                | Chewing difficulties         | 0.050 (-0.029 - 0.130)          | 0.216    |
| <b>Model 7</b> | Age                          | 0.004 (-0.002 - 0.010)          | 0.226    |
|                | Vitamin B12 intake           | -0.023 (-0.050 - 0.004)         | 0.092    |
|                | Folate intake                | -0.083 (-0.141 - 0.024)         | 0.006    |
| <b>Model 8</b> | Vitamin B12 intake           | -0.024 (-0.051 - 0.002)         | 0.072    |
|                | Folate intake                | -0.084 (-0.143 - 0.025)         | 0.005    |