

eTable 8. Multivariable model adjusted with **known** confounders.

| Independent variables                | OR <sub>renal2vs1</sub>    | OR <sub>renal3vs1</sub>    | OR <sub>death2vs1</sub>    | OR <sub>death3vs1</sub>    | Median of tertile |              |       | p             |
|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------|--------------|-------|---------------|
|                                      |                            |                            |                            |                            | 1                 | 2            | 3     |               |
| <b>Alcohol (drinks/week)</b>         |                            | <b>0.752 (0.647-0.874)</b> |                            | <b>0.689 (0.532-0.891)</b> |                   | 0            | 5     | <b>0.0009</b> |
| <b>Animal proteins (g/kg/d)</b>      | <b>0.946 (0.909-0.984)</b> | <b>0.859 (0.771-0.957)</b> | 1.000 (0.938-1.067)        | 1.001 (0.839-1.194)        | 0.27              | 0.47         | 0.81  | <b>0.0319</b> |
| Plant proteins (g/kg/d)              | 0.962 (0.925-1.000)        | 0.898 (0.806-1.000)        | 0.969 (0.906-1.037)        | 0.916 (0.761-1.104)        | 0.04              | 0.1          | 0.2   | 0.1265        |
| <b>High-carbohydrate foods</b>       | <b>1.031 (1.007-1.057)</b> | <b>1.153 (1.011-1.315)</b> | 1.029 (0.989-1.070)        | 1.170 (0.942-1.454)        | 2                 | 9            | 21.34 | 0.0582        |
| Deep fried food/snacks/fast food     | 1.041 (0.928-1.168)        |                            | 1.070 (0.882-1.298)        |                            | no                | yes (46.93%) |       | 0.6855        |
| <b>Fruits &amp; fruit juices</b>     | <b>0.953 (0.912-0.996)</b> | <b>0.914 (0.842-0.992)</b> | <b>0.902 (0.841-0.967)</b> | <b>0.824 (0.724-0.939)</b> | 4                 | 9            | 18    | <b>0.0127</b> |
| Vegetables                           | 0.97 (0.926-1.017)         | 0.923 (0.814-1.046)        | <b>0.898 (0.828-0.974)</b> | <b>0.751 (0.604-0.932)</b> | 5                 | 11           | 21    | <b>0.0149</b> |
| 24-hour urinary sodium (g)           | 0.957 (0.892-1.028)        | 0.953 (0.848-1.071)        | 0.896 (0.800-1.003)        | 0.927 (0.768-1.12)         | 3.47              | 4.89         | 6.41  | 0.0711        |
| <b>24-hour urinary potassium (g)</b> | <b>0.897 (0.851-0.947)</b> | <b>0.777 (0.686-0.880)</b> | 0.944 (0.861-1.036)        | 0.875 (0.706-1.085)        | 1.7               | 2.13         | 2.71  | <b>0.0015</b> |

Alcohol is given in drinks/week; animal and plant proteins in gram per kg and day (g/kg/d); and 24-hour urinary potassium and sodium in gram. All other continuous independent variables are given in servings per week. Deep fried food/snacks/fast food is analyzed as a binary variable, because of heavy clustering of zeros and a small range. OR<sub>renal</sub> compares participants alive and with incidence or progression of CKD to participants alive but with no incidence or progression of CKD; OR<sub>death</sub> compares participants, who died within the follow-up period, to participants alive with no incidence or progression of CKD. For continuous independent variables the ORs for the median of the 2<sup>nd</sup> and 3<sup>rd</sup> tertile (50.0<sup>th</sup> and 83.3<sup>rd</sup> percentiles) compared to the median of the 1<sup>st</sup> tertile (16.7<sup>th</sup> percentile) as reference are shown. For deep fried food/snacks/fast food 'no' is the reference category. Independent variables highlighted with bold letters have a significant association for incidence or progression of CKD. A p-value of inclusion of the respective variable into the model is given. For confounders see eTable 7.