|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fully adjusted model\* | Individual constituents, RH (95% CI) | | | | |  |
| Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 | Ptrend |
| Fiber | 0.86 (0.50-1.49) | 1.60 (1.01-2.52) | 1.01 (0.57-1.81) | 0.64 (0.36-1.15) | 1.0 (Reference) | 0.002 |
| Potassium | 2.85 (1.27-4.96) | 3.10 (2.09-4.86) | 1.55 (0.76-3.14) | 1.48 (0.85-2.57) | 1.0 (Reference) | <0.0001 |
| Magnesium | 2.51 (1.35-4.67) | 0.42 (0.18-0.96) | 0.91 (0.52-1.60) | 1.08 (0.68-1.88) | 1.0 (Reference) | 0.02 |
| Calcium | 0.64 (0.32-0.96) | 1.12 (0.67-1.89) | 1.23 (0.73-2.07) | 0.69 (0.43-1.12) | 1.0 (Reference) | 0.91 |
|  |  |  |  |  |  |  |
| Sodium | 1.0 (Reference) | 0.40 (0.22-0.74) | 1.09 (0.63-1.88) | 1.80 (1.10-2.96) | 1.61 (0.96-2.70) | 0.0002 |
| Protein | 1.0 (Reference) | 0.18 (0.11-0.31) | 0.10 (0.04-0.21) | 0.64 (0.44-1.01) | 1.06 (0.84-1.35) | <0.0001 |
| Cholesterol | 1.0 (Reference) | 0.35 (0.16-0.62) | 0.80 (0.48-1.32) | 1.13 (0.72-1.58) | 1.55 (1.05-2.01) | <0.0001 |
| Saturated Fat | 1.0 (Reference) | 0.59 (0.34-1.03) | 0.44 (0.24-0.82) | 1.72 (1.03-2.54) | 1.63 (0.95-2.35) | 0.31 |
| Trans Fat | 1.0 (Reference) | 0.62 (0.35-1.10) | 1.00 (0.56-1.79) | 1.18 (0.73-1.92) | 2.46 (1.47-4.12) | 0.005 |
| Dietary Acid Load | 1.0 (Reference) | 0.48 (0.25-0.92) | 0.76 (0.40-1.36) | 1.08 (0.61-1.60) | 1.46 (1.08-1.99) | 0.004 |
| \*Adjusted for age, gender, race/ethnicity, socio-economic position, HbA1C, systolic BP, serum potassium, total caloric intake, BMI, eGFR, ACR  For fiber Quintile1= min-6.03, Quintile2=6.03-8.04, Quintile3=8.04-9.80, Quintile4=9.80-13.36, Quintile5=13.36-Max  For potassium Quintile1=min-1161.54, Quintile2=1161.54-1422.79, Quintile3=1422.79-1712.58, Quintile4=1712.58-2013.61, Quintile5=2013.61-max  For magnesium Quintile1=min-114.31, Quintile2=114.31-139.61, Quintile3=139.61-172.19, Quintile4=172.19-207.95, Quintile5=207.95-max  For sodium Quintile1=min-1173.17, Quintile2=1173.17-1526.29, Quintile3=1526.29-1783.78, Quintile4=1783.78-2081.59, Quintile5=2081.59-max  For calcium Quintile1=min-223.72, Quintile2=223.72-309.70, Quintile3=309.70-429.62, Quintile4=429.62-614.05, Quintile5=614.05-max  For protein Quintile1=min-30.74, Quintile2=30.74-37.08, Quintile3=37.08-42.57, Quintile4=42.57-51.33, Quintile5=51.33-max  For cholesterol Quintile1=min-69.48, Quintile2=69.48-98.37, Quintile3=98.37-144.75, Quintile4=144.75-231.13, Quintile5=231.13-max  For saturated fat Quintile1=min-8.55, Quintile2=8.55-10.61, Quintile3=10.61-12.33, Quintile4=12.33-14.85, Quintile5=14.85-max  For trans fat Quintile1=min-28.61, Quintile2=28.61-33.43, Quintile3=33.43-37.91, Quintile4=37.91-44.51, Quintile5=44.51-max  For dietary acid load Quintile1=min-41.92, Quintile2=41.92-46.13, Quintile 3=46.13-50.19, Quintile4=50.19-56.89, Quintile5=56.89-max | | | | | | |