

ESM table 2 Associations between ‘medium’ and ‘high’ dietary salt intake (vs. ‘low’ salt intake) and prevalent albuminuria and retinopathy in individuals without CVD and who do not use antihypertensive medication

| model | salt intake | Microalbuminuria (116/794) | | | Macroalbuminuria (41/719) | | | Non-proliferative retinopathy (367/642) | | | Proliferative retinopathy (92/367) | | |
|-------|--------------|-------------------------------|------------|----------|------------------------------|------------|----------|--|------------|----------|---------------------------------------|------------|----------|
| | | OR | 95% CI | <i>p</i> | OR | 95% CI | <i>p</i> | OR | 95% CI | <i>p</i> | OR | 95% CI | <i>p</i> |
| 1 | 7.5-10 g/day | 0.96 | 0.56; 1.65 | 0.87 | 0.98 ^a | 0.41; 2.37 | 0.97 | 1.01 | 0.67; 1.52 | 0.97 | 1.37 | 0.73; 2.55 | 0.33 |
| | >10 g/day | 1.33 | 0.81; 2.18 | 0.26 | 1.25 ^b | 0.56; 2.77 | 0.59 | 0.99 | 0.68; 1.46 | 0.97 | 1.07 | 0.58; 1.98 | 0.83 |
| 2 | 7.5-10 g/day | 0.92 | 0.53; 1.59 | 0.76 | 1.09 ^a | 0.45; 2.68 | 0.85 | 0.94 | 0.62; 1.43 | 0.77 | 1.38 | 0.74; 2.60 | 0.31 |
| | >10 g/day | 1.19 | 0.71; 2.02 | 0.51 | 1.35 ^b | 0.58; 3.17 | 0.49 | 0.82 | 0.54; 1.24 | 0.34 | 1.09 | 0.57; 2.09 | 0.80 |
| 3 | 7.5-10 g/day | 0.94 | 0.54; 1.64 | 0.83 | 1.19 ^a | 0.47; 2.98 | 0.71 | 0.90 | 0.59; 1.39 | 0.64 | 1.42 | 0.73; 2.75 | 0.30 |
| | >10 g/day | 1.26 | 0.74; 2.15 | 0.40 | 1.34 ^b | 0.55; 3.27 | 0.52 | 0.77 | 0.50; 1.19 | 0.24 | 0.98 | 0.49; 1.97 | 0.95 |

OR, odds ratio indicates the odds of prevalent albuminuria or retinopathy for salt intake of 7.5-10 and >10 g/day vs. salt intake of <7.5 g/day. Model 1: adjusted for age and sex; Model 2: model 1 + BMI, smoking (never, ex, current), urinary potassium excretion and use of antihypertensive medication; Model 3: model 2 + physical activity (0, ≤sex-specific median, >sex-specific median), total energy intake, protein intake, saturated fat intake, fibre intake, alcohol intake (0, ≤sex-specific median, >sex-specific median).

^an=11 vs. 10 cases

^bn=20 vs. 10 cases