

ESM table 1 Associations between 'medium' and 'high' dietary salt intake (vs. 'low' salt intake) and prevalent albuminuria and retinopathy

| model | salt intake | Microalbuminuria (205/1,068) | | | Macroalbuminuria (143/1,006) | | | Non-proliferative retinopathy (507/833) | | | Proliferative retinopathy (224/550) | | |
|-------|--------------|---------------------------------|------------|------------|---------------------------------|------------|------------|--|------------|------------|--|------------|------------|
| | | OR | 95% CI | p | OR | 95% CI | p | OR | 95% CI | p | OR | 95% CI | p |
| | | 7.5-10 g/day | 0.99 | 0.65; 1.52 | 0.97 | 0.71 | 0.44; 1.16 | 0.18 | 0.91 | 0.63; 1.31 | 0.60 | 1.01 | 0.65; 1.58 |
| 1 | >10 g/day | 1.46 | 1.00; 2.13 | 0.051 | 0.97 | 0.63; 1.48 | 0.87 | 1.12 | 0.79; 1.57 | 0.52 | 0.86 | 0.56; 1.31 | 0.47 |
| | 7.5-10 g/day | 1.01 | 0.65; 1.57 | 0.97 | 0.80 | 0.46; 1.38 | 0.42 | 0.85 | 0.58; 1.24 | 0.39 | 1.12 | 0.86; 1.47 | 0.66 |
| 2 | >10 g/day | 1.42 | 0.93; 2.15 | 0.10 | 1.02 | 0.61; 1.70 | 0.95 | 0.96 | 0.66; 1.40 | 0.84 | 1.09 | 0.64; 1.84 | 0.75 |
| | 7.5-10 g/day | 1.00 | 0.64; 1.56 | 0.99 | 0.82 | 0.47; 1.45 | 0.50 | 0.81 | 0.55; 1.20 | 0.30 | 1.13 | 0.67; 1.93 | 0.64 |
| 3 | >10 g/day | 1.40 | 0.92; 2.15 | 0.12 | 0.99 | 0.57; 1.70 | 0.96 | 0.92 | 0.63; 1.36 | 0.69 | 1.05 | 0.60; 1.82 | 0.87 |

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).