

ESM Table 1.

Linear by doubling in concentration (log2)	Mortality					
	All causes	Diabetes	Cardiovascular	Cancer	Respiratory	Other
n=596	n=274	n=21	n=51	n=130	n=23	n=42
<i>Model 2^b</i>	0.89 (0.81, 0.97)	0.64 (0.46, 0.88)	0.84 (0.68, 1.03)	0.92 (0.80, 1.05)	0.93 (0.76, 1.15)	0.93 (0.78, 1.11)
<i>Model 2^c</i>	0.89 (0.81, 0.97)	0.62 (0.44, 0.87)	0.84 (0.68, 1.03)	0.92 (0.80, 1.05)	0.92 (0.74, 1.14)	0.93 (0.78, 1.10)
Among non-users*						
n=430	n=193	n=15	n=38	n=89	n=15	n=31
<i>Model 2^b</i>	0.89 (0.79, 1.00)	0.60 (0.38, 0.94)	0.88 (0.69, 1.13)	0.91 (0.78, 1.08)	0.93 (0.67, 1.29)	0.93 (0.75, 1.15)

^b adjusted for sex, age (5-year bands), smoking (never, former, current), BMI status (<27, 27-32, >32 kg/m²)

^c adjusted for sex, age (5-year bands), smoking (never, former, current), BMI status (<27, 27-32, >32 kg/m²) + antibiotics: 0-3 months before baseline, 3-12 months before baseline or no use (12 months preceding baseline)

* Sensitivity analyses of non-users of antibiotics (12 months before baseline) among persons with type 2 diabetes with information in the Danish National Prescription Registry the case-cohort study based on the Diet, Cancer and Health cohort (n=430)

ESM Table 1. HR (95% CI) for pre-diagnostic plasma enterolactone concentrations and all-cause and cause-specific mortality among persons with type 2 diabetes with information in the Danish National Prescription Registry to adjust for antibiotic medication in the case-cohort study based on the Diet, Cancer and Health cohort (n=596)