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S3 Table: Associations between 24h urinary excretion of sucrose, fructose and nitrogen and odds for obesity (OR and 95% CI). Data were log<sub>2</sub>-transformed and models are adjusted for age and sex. Estimates in each column represent a separate model.

	Obesity risk (OR and 95% CI – per doubling of excretion)									
	BMI ≥ 30 kg/m <sup>2</sup>									
Sum of 24-h urinary sucrose and fructose [mg/d]	1.04 (0.90; 1.22)	—	—	—	—	1.03 (0.89; 1.21)	—	—	—	—
24-h urinary sucrose [mg/d]	—	1.08 (0.97; 1.22)	—	1.12 (0.98; 1.27)	—	—	1.08 (0.97; 1.22)	—	1.12 (0.99; 1.28)	—
24-h urinary fructose [mg/d]	—	—	0.99 (0.89; 1.10)	0.94 (0.84; 1.07)	—	—	—	0.97 (0.87; 1.09)	0.93 (0.82; 1.05)	—
24-h urinary Nitrogen [g/d]	—	—	—	—	1.53 (0.97; 2.48)	1.52 (0.96; 2.46)	1.53 (0.97; 2.48)	1.56 (0.99; 2.53)	1.60 (1.00; 2.61)	—
	Waist circumference > 85 cm (women) or 94 cm (men)									
Sum of 24-h urinary sucrose and fructose [mg/d]	1.04 (0.90; 1.22)	—	—	—	—	1.13 (0.99; 1.30)	—	—	—	—
24-h urinary sucrose [mg/d]	—	1.12 (1.02; 1.24) <sup>†</sup>	—	1.16 (1.04; 1.29) <sup>†</sup>	—	—	1.12 (1.02; 1.24) <sup>†</sup>	—	1.16 (1.04; 1.30) <sup>†</sup>	—
24-h urinary fructose [mg/d]	—	—	0.99 (0.89; 1.10)	0.93 (0.82; 1.04)	—	—	—	0.97 (0.87; 1.09)	0.91 (0.80; 1.03)	—
24-h urinary Nitrogen [g/d]	—	—	—	—	1.43 (0.97; 2.15)	1.38 (0.93; 2.07)	1.41 (0.95; 2.12)	1.46 (0.98; 2.19)	1.49 (0.99; 2.25)	—
	Waist-to-hip ratio > 0.85 (women) or 0.90 (men)									
Sum of 24-h urinary sucrose and fructose [mg/d]	1.07 (0.93; 1.24)	—	—	—	—	1.07 (0.93; 1.24)	—	—	—	—
24-h urinary sucrose [mg/d]	—	1.11 (1.00; 1.24)	—	1.15 (1.03; 1.30) <sup>†</sup>	—	—	1.11 (1.00; 1.24)	—	1.16 (1.03; 1.31) <sup>†</sup>	—
24-h urinary fructose [mg/d]	—	—	0.97 (0.87; 1.08)	0.91 (0.80; 1.03)	—	—	—	0.97 (0.87; 1.08)	0.90 (0.80; 1.02)	—
24-h urinary Nitrogen [g/d]	—	—	—	—	1.09 (0.71; 1.68)	1.08 (0.70; 1.66)	1.09 (0.71; 1.67)	1.11 (0.72; 1.71)	1.13 (0.74; 1.76)	—

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†p&lt;0.05