

Table S1. Baseline characteristics by antibiotic use at ages 20-39 – Nurses' Health Study I

	No use (n = 7,029)	Less than 2 months (n = 35,679)	2 months or more (n = 3,628)
Age, years*	72.0 (6.8)	68.2 (6.6)	66.0 (6.2)
BMI, kg/m ²	26.2 (5.0)	26.6 (5.3)	27.0 (5.7)
History of hypertension, %	54.6	56.8	60.5
Thiazide diuretic use, %	15.6	18.5	20.9
History of diabetes, %	8.8	9.8	11.4
Total fluid intake, mL	1,701 (700)	1,754 (690)	1,838 (706)
Alcohol, g	6.0 (10.4)	6.3 (10.8)	5.7 (10.9)
Dietary calcium, mg	869 (334)	857 (318)	864 (321)
Supplemental calcium, mg	600 (519)	637 (525)	696 (551)
Animal protein, g	45.2 (14.3)	46.4 (13.5)	47.0 (13.9)
Potassium, mg	3,090 (614)	3,078 (589)	3,087 (603)
Sodium, mg	1,966 (433)	2,001 (428)	2,002 (414)
Oxalate, mg	176 (104)	174 (99)	175 (96)
Magnesium, mg	368 (121)	374 (123)	391 (138)
Vitamin D, IU	562 (347)	572 (334)	587 (343)
Vitamin C, mg	347 (366)	376 (400)	424 (421)
Sucrose, g	38.5 (16.2)	37.8 (15.6)	37.8 (15.9)

BMI, body mass index. Values are means (SD) or percentages and are standardized to the age distribution of the study population. * Value is not age adjusted

Table S2. Baseline characteristics by antibiotic use at ages 20-39 – Nurses' Health Study II

	No use (n = 6,631)	Less than 2 months (n = 51,795)	2 months or more (n = 7,562)
Age, years*	48.6 (5.2)	50.5 (4.6)	50.4 (4.2)
BMI, kg/m ²	25.8 (5.4)	27.2 (6.3)	28.4 (7.2)
History of hypertension, %	18.3	24.7	32.9
Thiazide diuretic use, %	5.3	8.3	12.2
History of diabetes, %	2.3	3.9	6.6
Total fluid intake, mL	1748 (888)	1768 (906)	1849 (910)
Alcohol, g	6.0 (9.7)	5.8 (9.5)	5.0 (9.6)
Dietary calcium, mg	954 (343)	937 (328)	936 (329)
Supplemental calcium, mg	468 (497)	488 (504)	532 (521)
Animal protein, g	54.0 (16.9)	54.9 (15.9)	55.5 (15.9)
Potassium, mg	3220 (640)	3194 (601)	3160 (615)
Sodium, mg	2228 (492)	2267 (472)	2291 (473)
Oxalate, mg	197 (125)	194 (124)	189 (108)
Magnesium, mg	375 (124)	374 (121)	378 (126)
Vitamin D, IU	494 (336)	498 (334)	516 (342)
Vitamin C, mg	300 (372)	305 (370)	337 (409)
Sucrose, g	40.0 (17.5)	40.2 (17.4)	40.7 (18.4)

BMI, body mass index. Values are means (SD) or percentages and are standardized to the age distribution of the study population. * Value is not age adjusted