

## Electronic supplementary material

**ESM Table 1** Baseline characteristics of participants in quartiles of low GI fruit

Characteristic	Q1	Q2	Q3	Q4	Q4 vs Q1
	Mean±SD	Mean±SD	Mean±SD	Mean±SD	<i>p</i> value
Age (years)	62±9	62±10	61±10	60±9	0.452
Sex (male/female)	19/19	26/12	26/12	25/13	0.226/0.189
BMI (kg/m <sup>2</sup> )	30±4	31±6	32±6	30±6	0.584
Ethnicity ( <i>n</i> )					
European	23	29	25	26	0.388
Indian	7	6	7	5	0.387
Far Eastern	4	0	0	5	0.500
African	3	3	3	2	0.500
Hispanic	0	0	1	0	NA
Native American	1	0	2	0	0.500
Smokers ( <i>n</i> )	0	1	2	7	0.008
Duration of diabetes (years)	6±4	8±8	8±5	9±7	0.025
Medication use ( <i>n</i> )					
Hypoglycaemic agent	37	38	37	38	0.500
Thiazolidinedione	10	16	11	13	0.339
Biguanide	30	30	31	30	0.551
Sulfonylurea	15	20	21	22	0.162
Meglitinide (non-sulfonylurea)	1	1	0	1	0.750
Alpha glucosidase inhibitor	1	1	0	3	0.313
Cholesterol-lowering medications	24	22	25	30	0.248
Blood pressure medication	27	26	26	25	0.445

Differences between quartiles 1 and 4 in categorical variables were assessed by binomial tests of equality

Differences in continuous variables were assessed by two-sample *t* test

Q, quartile