

eTable 1: Participant characteristics of oral dextrose challenge

	YW	OW	p-value	YM	OM	p-value
n	10	14		5	5	
Age [years]	26.2±4.16	72.9±6.65		28.5±2.58	75.4±6.18	
BMI [kg/m²]	21.5±3.07	24.1±3.39	0.077	25.3±5.48	29.4±3.44	0.195
HOMA-IR	1.88±0.60	2.44±1.01	0.137	2.11±0.75	3.99±1.14	0.015
PC [nmol/mg]	1.10±0.38	1.16±0.23	0.672	1.15±0.23	0.88±0.12	0.053
3-NT [pmol/mg]	2.17±1.73	2.55±2.20	0.655	2.74±2.37	2.01±1.75	0.597
MDA [μmol/L]	0.77±0.33	0.92±0.37	0.340	0.71±0.41	0.82±0.15	0.575
Glucose [mmol/L]	4.36±0.40	5.07±0.54	0.002	4.77±0.42	5.74±0.54	0.012
Insulin [μIU/mL]	9.61±2.49	10.7±3.72	0.435	9.78±2.76	15.5±3.74	0.025

Note. All data are shown as mean±SD. Age differences were calculated using Student's t-test. YW=younger women, OW=older women, YM=younger men, OM=older men BMI=body mass index, HOMA-IR=homeostasis model assessment–insulin resistance, PC=protein carbonyls, 3-NT=3-Nitrotyrosine, MDA=malondialdehyde.
p<0.05