Table S1. Measured and Reported Weight in Health and Retirement Study, 2006/08-2014/16

| | | Difference in weight (kg) | |
| | | Measured weight - reported weight | |
	N	Mean (Standard Error of Mean)	95% Confidence Interval
By cognitive function and gender			
Men			
Normal cognitive function	14,251	1.21 (0.03)	[1.15, 1.27]
Cognitive impairment, without dementia	3,149	0.45 (0.09)	[0.28, 0.63]
With dementia	649	-0.28 (0.22)	[-0.70, 0.15]
Women			
Normal cognitive function	19,323	1.65 (0.03)	[1.59, 1.70]
Cognitive impairment, without dementia	4,056	1.17 (0.07)	[1.03, 1.31]
With dementia	890	0.82 (0.20)	[0.44, 1.21]
By BMI category and gender			
Men			
BMI ≤ 24.9	4,434	0.44 (0.07)	[0.30, 0.58]
25 < BMI ≤ 29.9	8,124	1.08 (0.04)	[1.00, 1.15]
30 < BMI ≤ 34.9	4,058	1.46 (0.06)	[1.33, 1.58]
BMI ≥ 35	1,433	1.31 (0.15)	[1.02, 1.60]

Women

BMI ≤ 24.9	7,871	1.09 (0.04)	[1.02, 1.17]
25 < BMI ≤ 29.9	7,883	1.63 (0.04)	[1.55, 1.70]
30 < BMI ≤ 34.9	5,022	1.99 (0.06)	[1.88, 2.11]
BMI ≥ 35	3,493	1.68 (0.09)	[1.49, 1.86]