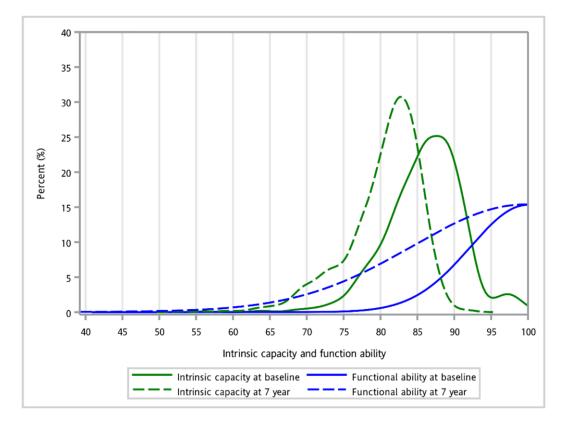
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Distribution of baseline and 7-year intrinsic capacity and functional ability.

Biomarkers

OR(95 CI%), p

Cardio metabolism		
HoMA - IR (≥2 vs. <2)	_ - _	0.72(0.46 - 1.14), 0.157
High cholesterol (≥200 vs. <200)		0.89(0.57 - 1.37), 0.585
High triglycerides (≥150 vs. <150)		0.90(0.52 - 1.55), 0.692
High LDL (≥130 vs. <130)		1.28(0.82 - 1.97), 0.275
High FGS (≥100 vs. <100)	_	1.03(0.65 - 1.64), 0.895
Hyperhomocysteinemia (>15 vs. ≤15)	e	0.75(0.38 - 1.47), 0.402
Neuroendocrine		
IGF-1 (ref: 160-598)		
112-159		0.94(0.55 - 1.61), 0.830
29-111		0.95(0.55 - 1.65), 0.862
DHEA-S (ref: 130.4-555.3)		
73.8-130.3	e	0.82(0.46 - 1.46), 0.496
1.5-73.7		0.99(0.55 - 1.78), 0.970
GH (ref: 0.50-12.02)		
0.12-0.50	_	1.42(0.85 - 2.36), 0.182
0.01-0.11	e	1.09(0.61 - 1.94), 0.783
Inflammatory		
hsCRP (≥ 0.3 vs. <0.3)		1.08(0.60 - 1.94), 0.806
NLR (ref: 0.51-1.44)		
1.45-1.96		1.32(0.77 - 2.27), 0.320
1.97-12.49		1.48(0.87 - 2.53), 0.152
PLR (ref: 1.13-6.07)		
6.06-7.96	_	1.16(0.67 - 2.00), 0.593
7.97-95.40		1.38(0.81 - 2.34), 0.233
Sex hormone		
Testosterone (ref: 373-1140)		
27-372		1.36(0.62 - 2.95), 0.442
1-26		1.31(0.52 - 3.30), 0.573
SHBG (ref: 64.2-208.8)		
40.8-64.1		1.16(0.68 - 1.98), 0.586
12.1-40.7		1.26(0.73 - 2.17), 0.407
FAI (ref: 28.5-79.1)		
1.5-28.4		1.09(0.49 - 2.46), 0.828
0.1-1.4	_	1.48(0.56 - 3.93), 0.427
Nutrients		
Vit B12 (ref: 530-6888)		
395-529	e	0.76(0.45 - 1.26), 0.283
137-394	_	0.70(0.41 - 1.18), 0.179
Folic acid (ref: 12.70-106.04)		
8.65-12.69	_	1.10(0.67 - 1.81), 0.717
1.76-8.64	e	0.72(0.41 - 1.29), 0.276
Vit D3 (ref: 30-73.1)		0.72(0.41 - 1.25), 0.270
20-30	_	1.15(0.57 - 2.30), 0.702
4-20		1.01(0.48 - 2.14), 0.981
		1.01(0.40 - 2.14), 0.981
iPTH (ref: 2.5-32.5)		0.01/0 =
32.6-45.2		0.91(0.54 - 1.55), 0.731
45.3-1534.8	-	0.98(0.58 - 1.64), 0.926

Supplementary Figure 2. Logistic regression to explore biomarkers associated with maintained and improved intrinsic capacity at a 7-year follow up period.