

Section 1.C

Memory impairment

	Memory changes (n = 61)	No weakness (n = 549)	P
Gender	52/502 (10.4%) women - 9/108 (8.3%) men	450/502 (89.6%) women - 99/108 (91.7%) men	0.524
Adjusted calcium (mM)	2.72 (2.65 - 2.80)	2.72 (2.65 - 2.85)	0.299
Calcium (mM)	2.76 (2.68 - 2.89)	2.72 (2.66 - 2.83)	0.074
Peak calcium (mM)	2.87 (2.79 - 3.04)	2.84 (2.75 - 2.98)	0.116
PTH (pM)	12.7 (9.8 - 20.0)	12.1 (9.3 - 17.1)	0.217
Age at diagnosis (years)	75 (67 - 81)	67 (57 - 76)	<0.001
Vitamin D (nM)	29 (19 - 48)	31 (22 - 47)	0.246
Phosphate (mM)	0.91 (0.77 - 1.01)	0.90 (0.77 - 1.01)	0.719
Creatinine (µM)	70 (63 - 87)	71 (63 - 86)	0.820
BMI (kg/m ²)	26.2 (24.0 - 30.2)	27.9 (24.3 - 31.9)	0.434
Alkaline phosphatase (U/L)	94 (82 - 124)	95 (77 - 114)	0.650
SIMD rank (out of 6976)	4521 (2527 - 5856)	4306 (2295 - 6212)	0.996

	B (SE)	LOWER CI	OR	UPPER CI	P
Intercept	-7.514 (2.036)				
Age	0.044 (0.012)	1.022	1.045	1.071	<0.001
Calcium	0.818 (0.618)	0.584	2.265	7.214	0.185