

Section 2.D

Hypertension

	Hypertension at presentation (n = 266)	No hypertension (n = 345)	P
Gender	218/503 (43.3%) women - 48/108 (44.4%) men	285/503 (56.7%) women - 60/108 (55.6%) men	0.833
Adjusted calcium (mM)	2.72 (2.65 - 2.82)	2.73 (2.64 - 2.86)	0.876
Calcium (mM)	2.72 (2.66 - 2.82)	2.74 (2.66 - 2.85)	0.265
Peak calcium (mM)	2.83 (2.73 - 2.96)	2.86 (2.76 - 3.02)	0.012
PTH (pM)	12.0 (9.0 - 17.0)	12.3 (9.7 - 17.3)	0.247
Age at diagnosis (years)	73 (65 - 80)	63 (53 - 73)	<0.001
Vitamin D (nM)	31 (22 - 47)	32 (22 - 48)	0.547
Phosphate (mM)	0.91 (0.80 - 1.02)	0.88 (0.75 - 1.01)	0.035
Creatinine (µM)	77 (66 - 96)	69 (62 - 79)	<0.001
BMI (kg/m ²)	29.0 (25.0 - 32.2)	27.4 (23.9 - 31.4)	0.083
Alkaline phosphatase (U/L)	93 (77 - 112)	95 (79 - 118)	0.377
SIMD rank (out of 6976)	4102 (2277 - 6167)	4554 (2588 - 6216)	0.257

	B (SE)	LOWER CI	OR	UPPER CI	P
Intercept	-7.968 (1.298)				
PTH	-0.032 (0.013)	0.942	0.968	0.992	0.015
Age	0.071 (0.011)	1.051	1.073	1.098	<0.001
Phosphate	0.597 (0.642)	0.518	1.817	6.451	0.352
Creatinine	0.018 (0.005)	1.008	1.018	1.029	<0.001
BMI	0.052 (0.019)	1.015	1.053	1.094	0.007