

**Supplemental Table S5.** Association of Sarcopenia (Defined Using SMI and SMD) with Low Bone Mass (Defined as L1HU <160) in Healthy Kidney Donors

Variable	Univariate Model		Multivariable model 1		Multivariable model 2		Multivariable model 3	
	OR (95% CI)	<i>P</i> value	Adjusted OR (95% CI)	<i>P</i> value	Adjusted beta (95% CI)	<i>P</i> value	Adjusted OR (95% CI)	<i>P</i> value
Sarcopenia (SMI)	2.35 (1.49–3.72)	<0.001	1.96 (1.20–3.18)	0.007	2.32 (1.29–4.16)	0.005	2.36 (1.31–4.25)	0.004
Sarcopenia (SMD)	4.47 (3.00–6.65)	<0.001	4.21 (2.81–6.29)	<0.001	2.03 (1.27–3.24)	0.003	1.94 (1.21–3.12)	0.006
Age, /1 year increase	1.14 (1.11–1.16)	<0.001			1.13 (1.10–1.16)	<0.001	1.13 (1.10–1.16)	<0.001
Women (vs. men)	0.81 (0.55–1.17)	0.259			0.53 (0.33–0.83)	0.006	0.67 (0.36–1.24)	0.203
V/S ratio, /0.1 increase	1.16 (1.10–1.23)	<0.001					1.05 (0.97–1.14)	0.250

SMI, skeletal muscle index; SMD, skeletal muscle radiodensity; L1HU, vertebral body attenuation at L1 level; OR, odds ratio; CI, confidence interval; V/S, visceral-to-subcutaneous fat.