**Supplemental Table S6.** Association of Sarcopenia (Defined Using SMI and SMD) with Low Bone Mass (Defined as L1HU < 160) in Healthy Kidney Donors Grouped by Sex

| Variable                  | Multivariable model (women, n=309) | Multivariable model (men, n=274) |
|---------------------------|-------------------------------------|----------------------------------|
|                           | Adjusted OR (95% CI)                | P value                          | Adjusted OR (95% CI) | P value |
| Sarcopenia (SMI)          | 1.92 (0.75–4.93)                    | 0.172                            | 2.68 (1.22–5.88)      | 0.013   |
| Sarcopenia (SMD)          | 2.41 (1.22–4.74)                    | 0.011                            | 1.63 (0.81–3.29)      | 0.169   |
| Age, /1 year increase     | 1.18 (1.13–1.24)                    | <0.001                           | 1.08 (1.05–1.12)      | <0.001  |
| V/S ratio, /0.1 increase  | 0.91 (0.75–1.09)                    | 0.310                            | 1.12 (1.01–1.23)      | 0.019   |

P for interaction=0.319 for sarcopenia (SMD)x sex; P for interaction=0.531 for sarcopenia (SMI)x sex.
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.