

Supplementary Table 3. Cox regression analyses for patient death or technique failure using propensity score-matched cohort

| Variable | Univariate analysis | | Multivariate analysis | |
|--------------------------|---------------------|---------|-----------------------|---------|
| | HR (95% CI) | p-value | HR (95% CI) | p-value |
| Patient death | | | | |
| Low muscle mass | 1.69 (0.66–4.34) | 0.27 | 2.32 (0.77–6.98) | 0.13 |
| Low handgrip strength | 5.12 (1.71–15.31) | 0.003 | 3.25 (0.99–10.64) | 0.05 |
| Sarcopenia | 2.45 (1.01–5.96) | 0.049 | 2.03 (0.78–5.33) | 0.15 |
| Technique failure | | | | |
| Low muscle mass | 1.46 (0.72–2.94) | 0.29 | 1.35 (0.62–2.93) | 0.45 |
| Low handgrip strength | 2.08 (1.05–4.13) | 0.04 | 1.52 (0.71–3.25) | 0.28 |
| Sarcopenia | 1.65 (0.83–3.29) | 0.15 | 1.24 (0.59–2.59) | 0.57 |

The multivariate analysis was adjusted for age, sex, presence of diabetes mellitus, urine volume, dialysis vintage, serum albumin level, and edema index values.

CI, confidence interval; HR, hazard ratio.