

**Supplementary Table 1.** Cox regression analyses for patient death or technique failure according to sarcopenia components and sex

Variable	Univariate analysis		Multivariate analysis	
	HR (95% CI)	p-value	HR (95% CI)	p-value
<b>Male</b>				
Patient death				
Low muscle mass	2.16 (0.46–10.20)	0.33	1.80 (0.34–9.58)	0.49
Low handgrip strength	4.05 (1.05–15.67)	0.04	2.80 (0.63–12.50)	0.18
Sarcopenia	2.66 (0.77–9.19)	0.12	2.13 (0.58–7.88)	0.26
Technique failure				
Low muscle mass	1.43 (0.54–3.80)	0.47	0.99 (0.34–2.91)	0.99
Low handgrip strength	2.27 (0.93–5.51)	0.07	1.52 (0.56–4.13)	0.41
Sarcopenia	2.36 (0.97–5.75)	0.06	1.64 (0.62–4.30)	0.32
<b>Female</b>				
Patient death				
Low muscle mass	1.58 (0.57–4.36)	0.38	3.15 (0.71–14.10)	0.13
Low handgrip strength	13.13 (1.73–99.71)	0.01	7.64 (0.82–71.30)	0.07
Sarcopenia	2.77 (1.02–7.58)	0.047	3.09 (0.78–12.34)	0.11
Technique failure				
Low muscle mass	1.56 (0.64–3.77)	0.33	2.62 (0.84–8.16)	0.096
Low handgrip strength	3.72 (1.24–11.15)	0.02	2.67 (0.75–9.47)	0.13
Sarcopenia	1.64 (0.68–3.94)	0.27	1.53 (0.54–4.38)	0.43

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

CI, confidence interval; HR, hazard ratio.