

Appendix Table I. Hazard ratios with 95% confidence interval among four VExUS grades for 6-month mortality

VExUS grading	0	1	2	3
0	-	1.1849 0.6787 to 2.0686	1.3018 0.5657 to 2.9961	1.9090 0.9030 to 4.0357
1	0.8440 0.4834 to 1.4735	-	1.0987 0.4271 to 2.8264	1.6111 0.6744 to 3.8489
2	0.7682 0.3338 to 1.7679	0.9102 0.3538 to 2.3413	-	1.4664 0.5035 to 4.2706
3	0.5238 0.2478 to 1.1075	0.6207 0.2598 to 1.4828	0.6820 0.2342 to 1.9861	-

Appendix Table II. Hazard ratios with 95% confidence interval in VExUS groups for 6-month mortality

VExUS grading	0-1	2-3
0-1	-	1.7280 0.9727 to 3.0698
2-3	0.5787 0.3258 to 1.0280	-

Appendix Table III. Comparison of AKI grades and AKI etiological subtypes

AKI grade	Hypovolemia n (%)	Cardiorenal n (%)	Renal n (%)	Systemic vasodilatation n (%)	Mixed-unknown n (%)
Grade 1	53 (55.2)	17 (73.9)	2 (18.2)	5 (38.5)	37 (35.9)
Grade 2	33 (34.4)	6 (26.1)	1 (9.1)	4 (30.8)	29 (28.2)
Grade 3	10 (10.4)	0 (0)	8 (72.7)	4 (30.8)	37 (35.9)

Appendix Table IV. Comparison of AKI and VExUS grades

AKI grade	VExUS Grade 0-1 n (%)	VExUS Grade 2-3 n (%)
Grade 1	91 (43.8)	23 (60.5)
Grade 2	66 (31.7)	7 (18.4)
Grade 3	51 (24.5)	8 (21.1)