

Appendix 4 (as supplied by the authors): Risk estimation using scores and observed outcomes in derivation and validation cohorts

Derivation data set

Point total	Estimate risk of AKI-RRT (%)							Length of hospitalization stay, median(IQR)
		N	RRT (%)	30-day mortality (%)	90-day mortality (%)	1-year mortality (%)	2-year ESRD (%)	
≤ 15	0 - 1.5	3,328	13(0.4)	16(0.5)	26(0.8)	57(1.7)	0	10(5-19.5)
16 - 20	1.6 - 4.0	1,276	17(1.3)	15(1.2)	20(1.6)	50(3.9)	3(0.2)	16(7-26)
21 - 25	4.1 - 10.5	817	31(3.8)	19(2.3)	35(4.3)	63(7.7)	8(1)	20(9-37)
26 - 30	10.6 - 24.8	473	51(10.8)	25(5.3)	40(8.5)	72(15.2)	18(3.8)	26(13-52)
≥ 31	≥ 24.9	167	42(25.1)	20(12)	28(16.8)	42(25.1)	11(6.6)	41(22-71)

Validation data set

Point total	Estimate risk of AKI-RRT (%)							Length of hospitalization stay, median(IQR)
		N	RRT (%)	30-day mortality (%)	90-day mortality (%)	1-year mortality (%)	2-year ESRD (%)	
≤ 15	0 - 1.9	2,677	23(0.9)	55(2.1)	67(2.5)	95(3.5)	4(0.1)	12(7-19)
16 - 20	2.0 - 5.1	908	24(2.6)	48(5.3)	60(6.6)	79(8.7)	8(0.9)	19(11-29.5)
21 - 25	5.2 - 13.1	550	34(6.2)	60(10.9)	71(12.9)	93(16.9)	13(2.4)	24(13-38)
26 - 30	13.2 - 29.8	246	32(13)	31(12.6)	40(16.3)	53(21.5)	16(6.5)	26(16-48)
≥ 31	≥ 29.9	86	24(27.9)	26(30.2)	33(38.4)	41(47.7)	11(12.8)	32(14-65)