

**S3 Table 3:** Association of Clinical Phenotype with In-Hospital Complications

Complications*	OR	95% CI	P value
<b>Cardiovascular</b>			0.93 (LR test)
Phenotype I	0.90	0.42 – 1.91	0.78
Phenotype II	1.00	0.53 – 1.89	1.00
<b>Respiratory</b>			<0.001 (LR test)
Phenotype I	2.98	1.58 – 5.59	<0.001
Phenotype II	2.32	1.29 – 4.17	0.01
<b>Hematologic</b>			0.02 (LR test)
Phenotype I	2.11	0.99 – 4.48	0.05
Phenotype II	0.99	0.48 – 2.04	0.97
<b>Renal</b>			<0.001 (LR test)
Phenotype I	7.04	3.11 – 15.9	<0.001
Phenotype II	2.57	1.15 – 5.74	0.02
<b>Hepatic</b>			<0.001 (LR test)
Phenotype I	8.35	1.93 – 36.11	<0.001
Phenotype II	0.56	0.1 – 3.09	0.51
<b>Metabolic</b>			<0.001 (LR test)
Phenotype I	4.85	2.78 – 8.45	<0.001
Phenotype II	2.57	1.52 – 4.34	<0.001
<b>Infectious</b>			<0.001 (LR test)
Phenotype I	2.57	1.57 – 4.21	<0.001
Phenotype II	1.51	0.96 – 2.38	0.07

Abbreviations: OR, odds ratio; CI, confidence interval; LR, likelihood ratio

\* Reference group for all models is Phenotype III. All models adjusted for sex, race/ethnicity, and Elixhauser Comorbidity Index.