

Table 3.10 Results of fitting logistic regression models in the ICU data of vital status alive at discharge (STA) on high systolic blood pressure (SYSD), age (AGE), and their interaction, $n = 200$.

Model		Estimate	SE	z	P	95% CI
1	SYSD	0.611	0.3629	1.68	0.092	(-0.1005, 1.3223)
	Constant	1.112	0.2306	4.82	<0.001	(0.6600, 1.5637)
2	SYSD	0.657	0.3704	1.77	0.076	(-0.0690, 1.3829)
	AGE	-0.028	0.0106	-2.66	0.008	(-0.0490, -0.0074)
	Constant	2.803	0.7070	3.96	<0.001	(1.4176, 4.1890)
3	SYSD	-2.607	1.4560	-1.79	0.073	(-5.4612, 0.2464),
	AGE	-0.053	0.0170	-3.11	0.002	(-0.0861, -0.0196)
	SYSD·AGE	0.052	0.0223	2.32	0.020	(0.0080, 0.0954)
	constant	4.397	1.1525	3.81	<0.001	(2.1377, 6.6555)