

Supplemental Table 1 Predictors of inpatient LOS

Variables	314 Patients		D-hgb \geq 0	247 Patients	
	Univariate	Multivariate	Univariate	Multivariate	
	Coef. (p)	Coef. (p)	Coef. (p)	Coef. (p)	
D-hgb	1.41 (<0.001)	1.49 (<0.001)	1.90 (<0.001)	2.12 (<0.001)	
Sthgb	-0.47 (<0.001)	-0.50 (<0.001)	-0.38 (<0.001)	-0.39 (<0.001)	
Albumin	-1.40 (<0.001)	-1.87 (<0.001)	-0.86 (<0.001)	-1.42 (<0.001)	
Male sex	0.74 (0.055)	#	0.39 (0.364)	*	
Age	-0.02 (0.233)	*	-0.01 (0.638)	*	
Comorbidities1	-1.82 (0.189)	#	-1.51 (0.358)	*	
Comorbidities2	-1.74 (0.234)	*	-1.43 (0.385)	*	
Comorbidities3	-0.49 (0.769)	*	-0.17 (0.929)	*	
Comorbidities4	-0.97 (0.474)	*	-0.42 (0.804)	*	

*Predictor variables with $p > 0.2$ were dropped from final multivariate model.

#Male sex and comorbidities had significant interactions with all hemoglobin levels and were dropped from final multivariate model.

Supplemental Table 2 Predictors of 30-day unplanned readmissions rate

Variables	Univariate Analysis	Multivariate Analysis
	Odds Ratio (p)	Odds Ratio (p)
Lasthgb	0.86 (0.136)	0.82 (0.013)
D-hgb	1.19 (0.115)	1.48 (0.154)
Albumin	1.01 (0.973)	*
Male sex	0.87 (0.672)	*
Age	0.96 (0.000)	&
Comorbidities1	0.20 (0.096)	&
Comorbidities2	0.86 (0.814)	*
Comorbidities3	0.95 (0.920)	*
Comorbidities4	1.67 0.357)	*

*Predictor variables with $p > 0.2$ were dropped from final multivariate model.

&Age and comorbidities had significant interactions with all hemoglobin levels and were dropped from final multivariate model.