

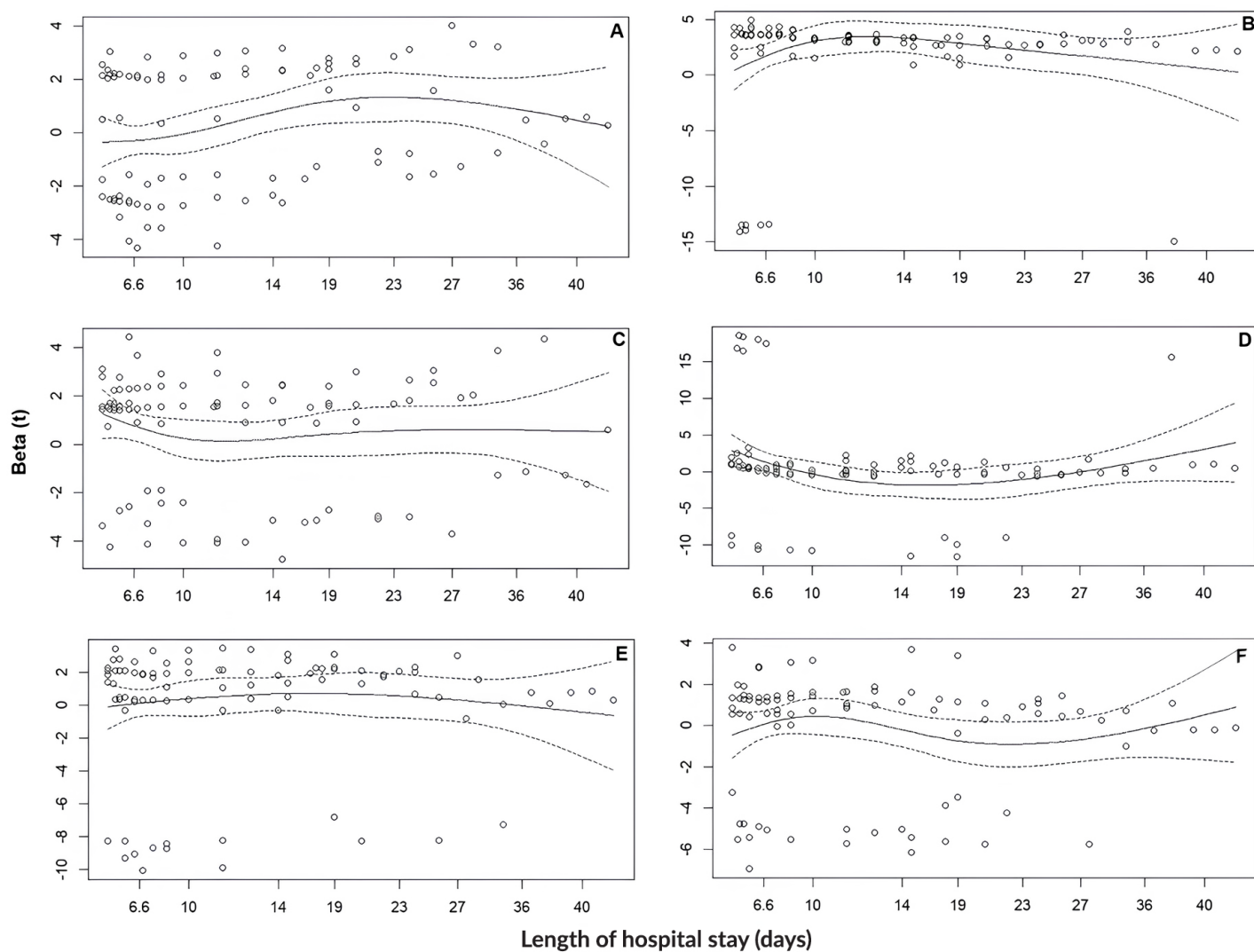
**Supplementary Table 1.** Prevalence ratio (PR) and 95% confidence intervals (95%CI) for in-hospital death, by laboratory variables recorded during hospitalization, following Poisson regression with robust variance estimator. Goiás, 2020 (n=79)

Laboratory tests (n=79)	PR (95%CI)	p-value <sup>a</sup>
Hemoglobin <12g/L	1.12 (0.96; 1.32)	0.147
Hemoglobin ≥12g/L	1.00	
Leucocytes >10,000 cells/μL	1.16 (1.02; 1.32)	0.024
Leucocytes ≤10,000 cells/ μL	1.00	
Lymphocytes <1,000 cells/μL	0.89 (0.79; 1.01)	0.079
Lymphocytes ≥1,000 cells/μL	1.00	
Blood platelets <100,000/μL	0.91 (0.69; 1.19)	0.505
Blood platelets ≥100,000/μL	1.00	
Lactate dehydrogenase >328 U/L	1.05 (0.84; 1.31)	0.659
Lactate dehydrogenase ≤328 U/L	1.00	
Aminotransferase, alanine >40 U/L	1.02 (0.81; 1.29)	0.838
Aminotransferase, alanine ≤40 U/L	1.00	
Aminotransferase, aspartate >40 U/L	1.06 (0.84; 1.34)	0.590
Aminotransferase, aspartate ≤40 U/L	1.00	
Creatinine ≥1.4 mg/dL (kidney injury)	1.65 (1.31; 2.08)	<0.001
Creatinine <1.4 mg/dL (kidney injury)	1.00	
D-dimer ≥500 μg/L	1.11 (0.96; 1.28)	0.141
D-dimer <500 μg/L	1.00	

<sup>a</sup>Chi-square test (p<0.05).

**Supplementary Table 2.** P-values of covariates included in Cox proportional hazards analysis following Schoenfeld test

Variables	p-value
Sex	0.002
Age	0.791
Comorbidities	0.530
Mechanical ventilation	0.216
Intensive care	0.057
Severe acute respiratory syndrome	0.381



**Supplementary Figure 1.** Analysis of residues of the sex (A), mechanical ventilation (B), age < or ≥ 60 years (C), intensive care (D), comorbidities (E) and severe acute respiratory syndrome (F) covariates, according to the length of hospital stay for COVID-19 (months), used in the Cox proportional hazards analysis following the Schoenfeld test