

Supplementary Tables

S1: STATA Output for logistic regression model

Logistic regression

outcome	Coef.	St.Err.	t-value	p-value	[95% Conf	Interval]	Sig
G6PD	.403	.215	-1.70	.089	.142	1.148	*
Age	1.002	.012	0.18	.856	.979	1.026	
Nationality	.582	.19	-1.66	.097	.307	1.103	*
HTN	2.981	1.075	3.03	.002	1.47	6.045	***
COPD	13.432	20.272	1.72	.085	.697	258.697	*
CKD	8.916	3.606	5.41	0	4.036	19.697	***
Azithromycin	2.528	.773	3.03	.002	1.388	4.604	***
Ribavirin	3.8	1.172	4.33	0	2.076	6.955	***
Steroids	5.991	1.782	6.02	0	3.345	10.731	***
Plasma	8.515	3.608	5.06	0	3.711	19.536	***
HCQ	.404	.144	-2.54	.011	.201	.812	**
Tocilizumab	21.118	7.816	8.24	0	10.223	43.621	***
Constant	.006	.004	-8.68	0	.002	.02	***
Mean dependent var		0.063	SD dependent var			0.242	
Pseudo r-squared		0.534	Number of obs			1792.000	
Chi-square		447.606	Prob > chi2			0.000	
Akaike crit. (AIC)		416.303	Bayesian crit. (BIC)			487.687	

*** $p < .01$, ** $p < .05$, * $p < .1$

Abbreviations: HTN: Hypertension, COPD: Chronic Obstructive Pulmonary Disease, CKD: Chronic Kidney Disease, HCQ: Hydroxychloroquine

S2: Interaction between G6PDd and SCD

Logistic regression

outcome	Coef.	St.Err.	t-value	p-value	[95% Conf	Interval]	Sig
G6PD	.679	.272	-0.97	.333	.31	1.487	
SCD	1.542	1.157	0.58	.564	.354	6.711	
G6PDxSCD	.874	1.165	-0.10	.92	.064	11.907	
Constant	.068	.007	-26.23	0	.056	.083	***
Mean dependent var		0.063	SD dependent var			0.242	
Pseudo r-squared		0.002	Number of obs			1792.000	
Chi-square		1.380	Prob > chi2			0.710	
Akaike crit. (AIC)		844.529	Bayesian crit. (BIC)			866.494	

*** $p < .01$, ** $p < .05$, * $p < .1$

Abbreviations: SCD: Sickle Cell Disease