

## **Iron nutrition and COVID-19 among Nigerian healthcare workers**

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## Supplemental Information

Table S1. Cox proportional model of PCR-positive SARS-CoV-2 infection							
Variable	Regression Coefficient	Coefficient 95% CI		Hazard Ratio	Hazard Ratio 95% CI		P-value
Anemia	0.81	-0.14	1.76	2.25	0.87	5.84	0.10
Iron replete	0.59	-0.36	1.55	1.81	0.70	4.69	0.22
BMI < 25	-0.82	-2.16	0.53	0.44	0.12	1.69	0.23
Age*	0.44	-0.07	0.95	1.55	0.94	2.58	0.09
Site (Enugu)	1.01	-0.06	2.08	2.75	0.94	8.00	0.06
Household size – adults (small)	Ref						
Household size – adults (medium)	1.08	0.10	2.07	2.95	1.10	7.91	0.03
Household size – adults (large)	0.69	-0.56	1.93	1.99	0.57	6.92	0.28

\*Age in 10-year increments, with 2 participants aged 60 and 61 years combined with the 50-59 group