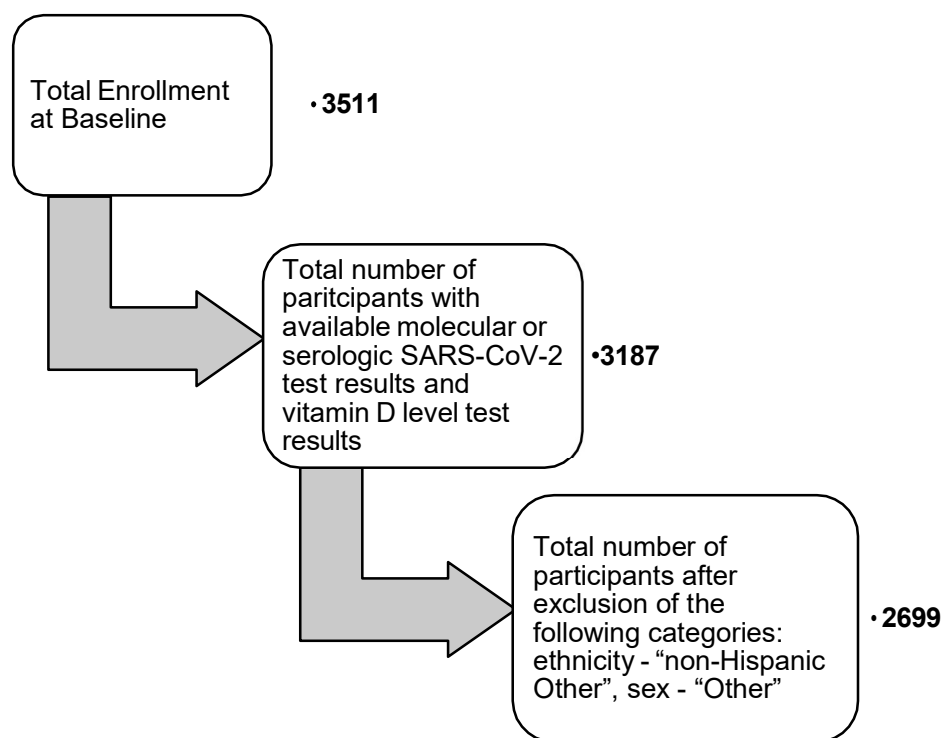


# Vitamin D Levels and SARS-CoV-2 Infection among Medically Underserved Populations in the Minority and Rural Coronavirus Insights Study



**Figure S1.** MRCIS Cohort Participant Flow.

**Table S1.** Associations between demographic factors, vitamin D Status and the combined molecular and serologic assessment of SARS-CoV-2 status ( $n = 2699$ ).

Variables		Adjusted Odds Ratio	95 % Confidence Interval
Age Race/Ethnicity		0.99	0.98–0.99
	Hispanic or Latino	2.03	1.57–2.62
	Black, non-Hispanic	1.92	1.44–2.54
	White, non-Hispanic	Reference	Reference
Vitamin D Status ^	Optimal	0.82	0.64–1.07
	Insufficient	0.86	0.71–1.04
	Deficient	Reference	Reference

^ Vitamin D status—deficient— $<20$  ng/mL, insufficient— $\geq 20$  and  $<30$  ng/mL, and optimal— $\geq 30$  ng/mL.