

TABLE 4. Observed Versus Predicted Six-Month PASC Cases, by Selected Ensemble and Baseline Models

Model	Predicted Cases													
	July 2022		August 2022		September 2022		October 2022		November 2022		December 2022		July-December 2022	
	No.	% Error	No.	% Error	No.	% Error	No.	% Error	No.	% Error	No.	% Error	No.	% Error
Observed	3,702	—	4,712	—	4,163	—	3,938	—	3,553	—	3,064	—	23,132	—
Ensemble	4,368	+15.2	5,567	15.4	5,191	+19.8	4,537	+13.2	3,777	+5.9	3,797	+19.3	27,237	+15.1
Ensemble (all covariates)	3,884	+4.7	3,980	-18.4	4,097	-1.6	4,132	+4.7	4,082	+13.0	4,000	+23.4	24,174	+4.3
Ensemble (all covariates, 3 month lag)	3,510	-5.5	3,352	-40.6	3,710	-12.2	3,444	-14.4	3,557	+0.1	3,409	+10.1	20,982	-10.2
Ensemble (all covariates, 6 month lag)	2,553	-45.0	4,328	-8.9	4,307	+3.3	4,012	+1.8	3,692	+3.8	4,068	+24.7	22,960	-0.8
Ensemble (PASC encounters)	3,359	-10.2	4,874	+3.3	5,509	+24.4	4,168	+5.5	3,466	-2.5	2,976	-2.9	24,353	+5.0
SNaïve	2,491	-48.6	599	-686.3	1,029	-304.6	3,172	-24.2	3,697	+3.9	2,491	-23.0	13,479	-71.6
Weibull 1	4,311	+14.1	4,152	-13.5	3,889	-7.0	3,516	-12.0	3,096	-14.8	2,711	-13.0	21,675	-6.7
Weibull 2	4,387	+15.6	4,229	-11.4	3,964	-5.0	3,586	-9.8	3,159	-12.5	2,768	-10.7	22,093	-4.7

Abbreviations: PASC, post-acute sequelae of COVID-19; No., number; SNaïve, seasonal naïve.