

**Supplemental Table 3.** p-values for female and male patients relative to their first unique viral diagnosis, grouped into the following time intervals: -60 to -31 days before diagnosis (-60), -30 to -1 days before diagnosis (-30), the day of diagnosis (0), 1 to 30 days after diagnosis (30), and 31 to 60 days after diagnosis (60). A two-way ANOVA ( $\alpha = 0.05$ ) was used to assess the source of variation between sex (female vs. male), time, and the interaction between sex and time; p-values in columns 2-4. Šídák's multiple comparisons test ( $\alpha = 0.05$ ) was applied to compare females and males within each time group; adjusted p-values are in the last five columns for each time group.

	Sex	Time	Sex X Time	-60	-30	0	30	60
<b>Vital Signs</b>								
Systolic Blood Pressure (mmHg)	0.2933	0.0244	0.0002	0.4482	0.0325	0.9909	0.9783	0.0015
Diastolic Blood Pressure (mmHg)	0.6426	0.0047	0.0076	0.746	0.0507	0.8744	0.1253	0.9643
Pulse Rate (bpm)	0.0566	<0.0001	0.0151	0.3986	0.9975	>0.9999	0.9938	0.0016
Respiratory Rate (bpm)	0.5392	<0.0001	0.9111	0.9997	0.9997	0.9993	>0.9999	0.855
Temperature (°F)	0.6194	<0.0001	<0.0001	<0.0001	0.9984	0.0099	0.2913	>0.9999
<b>Complete Blood Count</b>								
Red Blood Cells (M/cmm)	<0.0001	0.0959	0.4107	0.0125	0.7154	0.6295	0.3325	0.0498
White Blood Cells (TH/cmm)	0.8354	0.1858	0.2305	0.9001	>0.9999	0.9971	0.7054	0.2981
Platelets (TH/cmm)	0.05	<0.0001	0.9667	0.9993	0.9604	0.8317	0.7301	0.7302
Hemoglobin (g/dL)	0.4903	0.006	0.4076	0.5213	0.7547	>0.9999	>0.9999	0.9326
Hematocrit (%)	0.5829	0.0392	0.4205	0.824	0.4787	0.8568	0.9998	>0.9999
<b>Basic Metabolic Panel</b>								
Calcium (mg/dL)	0.5945	<0.0001	0.9454	>0.9999	0.9901	0.998	0.9944	0.9892
Glucose (mg/dL)	0.4621	0.0439	0.0559	0.4708	0.2114	0.4141	>0.9999	0.9917
Sodium (mmol/L)	<0.0001	<0.0001	0.2782	0.0034	0.2029	0.3967	0.0295	0.9784
Potassium (mmol/L)	<0.0001	0.0121	0.0056	<0.0001	<0.0001	0.0055	<0.0001	0.0139
Bicarbonate (mmol/L)	0.0697	<0.0001	0.8777	0.8286	0.6044	0.8729	0.8646	>0.9999
Chloride (mmol/L)	<0.0001	0.0422	0.4374	0.0025	0.0277	0.4581	0.0945	0.159
Blood Urea Nitrogen (BUN) (mg/dL)	<0.0001	0.4081	0.4499	<0.0001	<0.0001	0.0055	0.0004	0.001
Creatinine (mg/dL)	<0.0001	0.0191	0.0207	0.0002	<0.0001	0.2225	0.5259	0.0026
Estimated Glomerular Filtration Rate (eGFR) (mL/min/1.73 m2)	0.001	0.0114	0.1498	0.0248	0.0422	0.9872	>0.9999	0.798
<b>Comprehensive Metabolic Panel</b>								
Albumin (g/dL)	0.6142	0.8465	0.0967	0.9805	0.9991	0.1205	0.9981	0.4235
Alkaline Phosphatase (ALP) (U/L)	0.6812	0.4244	0.094	0.8339	0.0575	0.9745	0.9998	0.9619
Aspartate Aminotransferase (AST) (U/L)	<0.0001	0.0032	0.7189	0.0975	0.9516	0.0383	0.1219	0.6522
<b>Coagulation Panel</b>								
Prothrombin Time (PT) Test (sec)	0.1207	0.0101	0.0918	0.9828	>0.9999	0.999	0.0161	>0.9999
<b>C-Reactive Protein Test</b>								
C-Reactive Protein (CRP) (mg/dL)	0.1053	0.0006	0.7861	0.9041	0.4666	>0.9999	0.9991	0.9792

