

**Supplemental Table 2.** Mean and standard deviation of grouped measurements for female and male patients relative to the first unique viral diagnosis and grouped into – 60 to – 31 days before diagnosis (-60), – 30 to – 1 days before diagnosis (-30), day of diagnosis (0), 1 to 30 days after diagnosis (30), and 31 to 60 days after diagnosis (60). Ordinary one-way ANOVA among times relative to diagnosis ( $\alpha = 0.05$ ); p-values are in column 8 of table. Dunnett's multiple comparisons test between day of diagnosis (0) and each time group ( $\alpha = 0.05$ ); adjusted p-values are in the last four columns.

Female patients	Number	p-value	0 vs -60	0 vs -30	0 vs 30	0 vs 60
<b>Vital Signs</b>						
Systolic Blood Pressure (mmHg)	382	<0.0001	0.0082	0.4814	0.0056	<0.0001
Diastolic Blood Pressure (mmHg)	382	0.012	0.9503	0.9893	0.0267	0.1109
Pulse Rate (bpm)	388	<0.0001	0.0015	0.0149	<0.0001	0.1983
Respiratory Rate (bpm)	279	<0.0001	<0.0001	<0.0001	<0.0001	0.0008
Temperature (°F)	365	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
<b>Complete Blood Count</b>						
Red Blood Cells (M/cmm)	157	0.014	0.0094	0.1279	0.6109	0.0335
White Blood Cells (TH/cmm)	390	0.0241	<0.0001	<0.0001	<0.0001	<0.0001
Platelets (TH/cmm)	390	0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Hemoglobin (g/dL)	775	0.017	<0.0001	<0.0001	<0.0001	<0.0001
Hematocrit (%)	393	0.0562	<0.0001	<0.0001	<0.0001	<0.0001
<b>Basic Metabolic Panel</b>						
Calcium (mg/dL)	309	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Glucose (mg/dL)	310	0.0356	0.008	0.7792	0.8859	0.3358
Sodium (mmol/L)	484	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Potassium (mmol/L)	486	0.9395	<0.0001	<0.0001	<0.0001	<0.0001
Bicarbonate (mmol/L)	482	0.0056	<0.0001	<0.0001	<0.0001	<0.0001
Chloride (mmol/L)	482	0.0246	<0.0001	<0.0001	<0.0001	<0.0001
Blood Urea Nitrogen (BUN) (mg/dL)	484	0.4125	<0.0001	<0.0001	<0.0001	<0.0001
Creatinine (mg/dL)	537	0.3988	0.993	0.9054	>0.9999	0.3556
Estimated Glomerular Filtration Rate (eGFR) (mL/min/1.73 m2)	500	0.352	0.8386	0.0307	0.1225	0.0114
<b>Comprehensive Metabolic Panel</b>						
Albumin (g/dL)	274	0.0742	0.127	0.7907	0.3635	0.0555
Alkaline Phosphatase (ALP) (U/L)	287	0.1962	>0.9999	0.319	0.9074	0.9172
Aspartate Aminotransferase (AST) (U/L)	293	0.0094	0.0178	0.0894	0.0388	0.0112
<b>Coagulation Panel</b>						
Prothrombin Time (PT) Test (sec)	48	0.0048	0.252	0.3753	0.0602	0.9237
<b>C-Reactive Protein Test</b>						
C-Reactive Protein (CRP) (mg/dL)	24	0.0358	0.0809	0.1382	0.1076	0.0995

Male patients	Number	p-value	-60 vs 0	-30 vs 0	30 vs 0	60 vs 0
<b>Vital Signs</b>						
Systolic Blood Pressure (mmHg)	291	0.0167	0.8262	0.0289	0.2912	>0.9999
Diastolic Blood Pressure (mmHg)	291	0.0029	0.0448	0.0026	0.2421	0.0037
Pulse Rate (bpm)	294	<0.0001	0.0001	0.126	0.0022	<0.0001
Respiratory Rate (bpm)	208	0.0012	0.0011	0.0002	0.0016	0.0014
Temperature (°F)	268	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
<b>Complete Blood Count</b>						
Red Blood Cells (M/cmm)	134	0.7475	0.9982	0.4989	0.9943	0.9983
White Blood Cells (TH/cmm)	286	0.9888	0.9962	0.9596	0.9991	0.9996
Platelets (TH/cmm)	286	0.0018	0.6193	0.3644	0.0005	0.0254
Hemoglobin (g/dL)	676	0.1182	<0.0001	<0.0001	<0.0001	<0.0001
Hematocrit (%)	287	0.2527	0.9957	0.094	0.9075	0.9797
<b>Basic Metabolic Panel</b>						
Calcium (mg/dL)	242	<0.0001	<0.0001	0.0001	0.0036	<0.0001
Glucose (mg/dL)	244	0.0666	0.9894	0.0451	0.959	0.9488
Sodium (mmol/L)	414	0.0019	<0.0001	<0.0001	<0.0001	<0.0001
Potassium (mmol/L)	416	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Bicarbonate (mmol/L)	408	0.0242	<0.0001	<0.0001	<0.0001	<0.0001
Chloride (mmol/L)	408	0.6118	<0.0001	<0.0001	<0.0001	<0.0001
Blood Urea Nitrogen (BUN) (mg/dL)	414	0.4843	<0.0001	<0.0001	<0.0001	<0.0001
Creatinine (mg/dL)	484	0.0203	0.1119	0.0018	>0.9999	0.0298
Estimated Glomerular Filtration Rate (eGFR) (mL/min/1.73 m2)	431	0.0186	0.0005	<0.0001	0.2428	0.0018
<b>Comprehensive Metabolic Panel</b>						
Albumin (g/dL)	250	0.8074	0.9908	0.9911	0.9693	0.6037
Alkaline Phosphatase (ALP) (U/L)	241	0.1057	0.0897	0.9637	>0.9999	0.8735
Aspartate Aminotransferase (AST) (U/L)	240	0.1775	0.681	0.0966	0.6336	0.1856
<b>Coagulation Panel</b>						
Prothrombin Time (PT) Test (sec)	68	0.4927	0.7285	0.2673	0.8624	0.9006
<b>C-Reactive Protein Test</b>						
C-Reactive Protein (CRP) (mg/dL)	33	0.0372	0.2839	0.7567	0.019	0.1744