

## Duke Shared Data and Specimen Repository Regarding COVID Patients

Category	Characteristic	Count	Notes
Sex	Male	2467	
Sex	Female	1987	
Age	0-19	492	
Age	20-29	704	
Age	30-39	723	
Age	40-49	726	
Age	50-59	675	
Age	60-69	560	
Age	70-79	367	
Age	80-89	162	
Age	90-100	45	
Ethnicity	Hispanic Cuban	11	
Ethnicity	Hispanic Mexican	572	
Ethnicity	Hispanic or Latino	1	
Ethnicity	Hispanic Other	755	
Ethnicity	Hispanic Puerto Rican	40	
Ethnicity	Not Hispanic/Latino	2824	
Ethnicity	Not Reported/Declined	223	
Ethnicity	Blank	28	
Race	American Indian or Alaskan Native	23	
Race	Asian	107	
Race	Black or African American	1381	
Race	Caucasian/White	1579	
Race	Native Hawaiian or Other Pacific Islander	17	
Race	2 or more races	407	
Race	Other	516	
Race	Not Reported/Declined	403	
Race	Blank	21	
BMI	BMI $\geq$ 30 (Obese)	1935	Flowsheet data
BMI	BMI <25 (Lean)	629	Flowsheet data
Diagnosis Code	Diabetes	934	
Diagnosis Code	Hypertension	712	
Diagnosis Code	COPD	97	
Diagnosis Code	HIV	41	
Diagnosis Code	Heart/Lung Transplant	2	
Diagnosis Code	Kidney Transplant	4	
Diagnosis Code	Liver Transplant	3	
Diagnosis Code	Bowel Transplant	0	
Diagnosis Code	Bone Marrow Transplant (BMT)	0	
Diagnosis Code	Pregnancy	99	
Diagnosis Code	Acute Pulmonary Embolism (PE)	28	
Diagnosis Code	Stroke	70	
Diagnosis Code	Myocardial Infarction (MI)	179	
Trial Participation	Research Trial Participant	298	Z00.6 diagnosis code
Medications	Remdesivir	495	
Medications	Apilimod	0	
Medications	Baricitinib	56	
Medications	Monoclonal Antibodies	42	
Medications	Azithromycin	622	

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Medications	Doxycycline	453	
Medications	Ceftriaxone	620	
Medications	Heparin	1314	
Medications	Lovenox	1137	
Medications	Argatroban	5	
Medications	Hydroxychloroquine	50	
Medications	Chloroquine	0	
Medications	Tocilizumab	1	
Medications	Dexamethasone	876	
Medications	Prednisone	445	
Medications	Hydrocortisone	239	
Medications	Solumedrol	3	
Medications	Infliximab	6	
Medications	Abatacept	1	
Medications	Casirivimab/Imdevimab	1	
Discharge Disposition	Blank	1492	
Discharge Disposition	Expired	173	
Discharge Disposition	Skilled Nursing Facility	125	
Discharge Disposition	Home or Self Care	2486	
Discharge Disposition	Home Health Service	85	
Discharge Disposition	Hospice	13	
Discharge Disposition	Left Against Medical Advice	26	
Discharge Disposition	Other Facility	54	
Highest Level of Care	ICU	380	
Highest Level of Care	Inpatient	1135	
Highest Level of Care	ED	993	
Highest Level of Care	Outpatient	1850	
Highest Level of Care	Home	11	
Specimens by Type	Whole Blood	4247	
Specimens by Type	Plasma	5441	
Specimens by Type	Serum	805	
Specimens by Type	Lavage, Bronchoalveolar	8	
Specimens by Type	Lavage, Nasopharyngeal	22	
Specimens by Type	Swab, Nasal	437	
Specimens by Type	Swab, Nasopharyngeal	10175	

	Jan20	Feb20	Mar20	Apr20	May20	Jun20	Jul20	Aug20	Sep20	Oct20	Nov20	Dec20	Jan21	Feb21
<b>Date of Diagnosis</b>			36	402	600	1172	1137	695	470	576	217	54	10	8
<b>Date of Admission</b>	68	76	82	205	287	282	347	256	203	281	92	65	45	30
<b>Avg. Duration of Hospitalization (Days)</b>	7	11.3	8.3	10.6	10.1	10.8	8.3	9.1	9	8.1	6.5	7.6	5.5	2.6