

Data Set Name: baseline_survey.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|---|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | rls_loc | Num | 8 | Patient location prior to current hospitalization: |
| 3 | rls_locspec | Char | 26 | Please specify: |
| 4 | rh_num | Num | 8 | How many days was the patient in the hospital in the month before the current hospitalization? |
| 5 | function_prioradmit_count | Num | 8 | How many times was the patient admitted to a hospital in the past year? |
| 6 | function_edadmit | Num | 8 | Did the patient visit an emergency room or emergency department in the past year? |
| 7 | hfs_leftover | Num | 8 | At the end of each month over the past 3 months, did you or your household mostly end up with more than enough money left over, some money left over, just enough to make ends meet, or not enough to make ends meet? |
| 8 | hfs_savings | Num | 8 | In the last 6 months, have you used up all or most of your savings? |
| 9 | hfs_unabletopay | Num | 8 | In the last 6 months, were you unable to pay for necessities like food, heat, or housing? |
| 10 | hfs_collection | Num | 8 | In the last 6 months, were you contacted by a collection agency? |
| 11 | hfs_bankrupt | Num | 8 | In the last 6 months, did you declare bankruptcy? |
| 12 | hfs_care | Num | 8 | In the last 6 months, did you skip or delay getting medical care you thought you needed because of the cost? |
| 13 | hfs_meds | Num | 8 | In the last 6 months, did you take less medication than was prescribed to you because of the cost? |
| 14 | hfs_income | Num | 8 | For your household in 2019, was your household income: |
| 15 | oi_job | Char | 46 | What is your occupation or your main job now? |
| 16 | oi_industry | Char | 22 | What kind of business or industry is that in? |
| 17 | oi_education | Num | 8 | How many years of education do you have? |
| 18 | nh_count | Num | 8 | How many people were living or staying in your house, apartment, or mobile home just before you were admitted to the hospital? |
| 19 | eq_mob | Num | 8 | Mobility: |
| 20 | eq_selfcare | Num | 8 | Self care: |
| 21 | eq_act | Num | 8 | Usual activities: |
| 22 | eq_pain | Num | 8 | Pain / discomfort: |
| 23 | eq_anx | Num | 8 | Anxiety / depression: |
| 24 | adl_yn | Num | 8 | Was ADL/IADL survey administered to the patient or surrogate? |
| 25 | adl_emr | Num | 8 | If survey was not administered, is there evidence in the medical record that patient was completely dependent on help for ADLs/IADLs at baseline? |
| 26 | pfunc_dressing | Num | 8 | Dressing, including putting on shoes and socks? |
| 27 | pfunc_walking | Num | 8 | Walking across a room? |
| 28 | pfunc_bathing | Num | 8 | Bathing or showering? |
| 29 | pfunc_eating | Num | 8 | Eating, such as cutting up their food? |
| 30 | pfunc_bed | Num | 8 | Getting in or out of bed? |
| 31 | pfunc_toilet | Num | 8 | Using the toilet, including getting up and down? |
| 32 | pfunc_map | Num | 8 | Using a map to figure out how to get around in a strange place? |

| Num | Variable | Type | Len | Label |
|-----|----------------------|------|-----|---|
| 33 | pfunc_cooking | Num | 8 | Preparing a hot meal? |
| 34 | pfunc_shopping | Num | 8 | Shopping for groceries? |
| 35 | pfunc_telephoning | Num | 8 | Making phone calls? |
| 36 | pfunc_medicating | Num | 8 | Taking medications? |
| 37 | pfunc_money | Num | 8 | Managing their money such as paying their bills and keeping track of expenses? |
| 38 | pfunc_stooping | Num | 8 | Stooping, kneeling, or crouching? |
| 39 | pfunc_lifting | Num | 8 | Lifting or carrying weights over 10 pounds, like a heavy bag of groceries? |
| 40 | ad8_surrogate | Num | 8 | Was the patient consented by a surrogate or LAR? |
| 41 | ad8_yn | Num | 8 | Was the AD8 survey administered to the surrogate or LAR? |
| 42 | pfunc_ad8judge | Num | 8 | Problems with judgment (e.g., problems making decisions, bad financial decisions, problems with thinking) |
| 43 | pfunc_ad8hobbies | Num | 8 | Less interest in hobbies/activities |
| 44 | pfunc_ad8repeat | Num | 8 | Repeats the same things over and over (questions, stories, or statements) |
| 45 | pfunc_ad8learning | Num | 8 | Trouble learning how to use a tool, appliance, or gadget (e.g., VCR, computer, microwave, remote control) |
| 46 | pfunc_ad8date | Num | 8 | Forgets correct month or year |
| 47 | pfunc_ad8finance | Num | 8 | Trouble handling complicated financial affairs (e.g., balancing checkbook, income taxes, paying bills) |
| 48 | pfunc_ad8appointment | Num | 8 | Trouble remembering appointments |
| 49 | pfunc_ad8memory | Num | 8 | Daily problems with thinking and/or memory |
| 50 | function_frailty | Num | 8 | Frailty scale |

Data Set Name: baseline_symptoms.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|--------------------------|------|-----|---|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | symptom_onset_known | Num | 8 | Is the symptom onset date known? |
| 3 | DER_SYMPTOM_ONSET_DATE | Num | 8 | Symptom onset day (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 4 | symptom_source_pt | Num | 8 | Was patient able to provide symptom history for clinical documentation? |
| 5 | symptom_source_other__1 | Num | 8 | Other sources of symptom history used for clinical documentation |
| 6 | symptom_source_other__2 | Num | 8 | Other source of information Vital signs or physical exam documentation |
| 7 | symptom_source_other__9 | Num | 8 | Other source of information Other |
| 8 | symptom_source_other__0 | Num | 8 | Other source of information None |
| 9 | symptom_source_other__99 | Num | 8 | Other source of information Missing |
| 10 | symptom_fever | Num | 8 | Fever |
| 11 | symptom_chills | Num | 8 | Chills/rigors/shivering |
| 12 | symptom_cough | Num | 8 | Cough (any) |
| 13 | symptom_cough_prod | Num | 8 | Cough with sputum production |
| 14 | symptom_sorethroat | Num | 8 | Sore throat |
| 15 | symptom_rhinorrhoea | Num | 8 | Runny nose (rhinorrhoea) |
| 16 | symptom_wheeze | Num | 8 | Wheezing |
| 17 | symptom_chestpain | Num | 8 | Chest pain |
| 18 | symptom_myalgia | Num | 8 | Muscle aches (myalgia) |
| 19 | symptom_arthralgia | Num | 8 | Joint pain (arthralgia) |
| 20 | symptom_fatigue | Num | 8 | Fatigue/malaise |
| 21 | symptom_dyspnea | Num | 8 | Shortness of breath (dyspnea) at rest, with exertion or lying flat (orthopnea) |
| 22 | symptom_edema | Num | 8 | Swelling (edema) |
| 23 | symptoms_nonamb | Num | 8 | Unable to walk |
| 24 | symptom_headache | Num | 8 | Headache |
| 25 | symptom_confusion | Num | 8 | Altered consciousness or confusion |
| 26 | symptom_seizure | Num | 8 | Seizures |
| 27 | symptom_syncope | Num | 8 | Fainting (syncope) |
| 28 | symptom_anosmia | Num | 8 | Loss or impairment of sense of smell (anosmia) |
| 29 | symptom_ageusia | Num | 8 | Loss or impairment of sense of taste (ageusia) |
| 30 | symptom_abdpain | Num | 8 | Abdominal pain |
| 31 | symptom_nausea | Num | 8 | Nausea/vomiting |
| 32 | symptom_diarrhea | Num | 8 | Diarrhea |
| 33 | symptom_conjunctivitis | Num | 8 | Conjunctivitis |

Data Set Name: *daily_assessment.sas7bdat*

| Num | Variable | Type | Len | Label |
|-----|-------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | DER_DATE_DLY | Num | 8 | Day of daily assessment (from study day 1) |
| 3 | tx_hosp_inpt_dly | Num | 8 | Was patient in the hospital at any point on this study day? |
| 4 | tx_hosp_death_dly | Num | 8 | Is patient known to have died on or before this date? |
| 5 | tx_hosp_icu_dly | Num | 8 | Did patient spend any time in an ICU or ICU step-down/intermediate care unit during this calendar day? |
| 6 | vs_hosp_temp_dly_c | Num | 8 | Temperature (°C [calculated]) |
| 7 | vs_hosp_hr_dly | Num | 8 | Heart rate |
| 8 | vs_hosp_rr_dly | Num | 8 | Respiratory rate |
| 9 | vs_hosp_sbp_dly | Num | 8 | Systolic blood pressure |
| 10 | vs_hosp_dbp_dly | Num | 8 | Diastolic blood pressure |
| 11 | vs_hosp_map_dly | Num | 8 | Mean arterial pressure |
| 12 | vs_hosp_map_l_dly | Num | 8 | Lowest MAP on calendar day |
| 13 | vs_hosp_o2sat_dly | Num | 8 | Oxygen saturation |
| 14 | vs_hosp_fio2_dly | Num | 8 | FiO2 at time of oxygen sat. |
| 15 | lab_hosp_sao2_l_dly | Num | 8 | Lowest O2 sat (%) |
| 16 | lab_hosp_sf_l_dly | Num | 8 | FiO2 accompanying lowest O2 sat |
| 17 | vs_hosp_gcs_avail_dly | Num | 8 | Was GCS explicitly documented? |
| 18 | vs_hosp_gcs_dly | Num | 8 | GCS |
| 19 | vs_hosp_gcs_l_dly | Num | 8 | Lowest GCS on calendar day |
| 20 | vs_hosp_rass_dly | Num | 8 | RASS |
| 21 | vs_hosp_cam_dly | Num | 8 | CAM status |
| 22 | vs_hosp_uop_dly | Num | 8 | Urine output (mL) |
| 23 | vs_hosp_netoutput_dly | Num | 8 | 24-hour total output (mL) |
| 24 | vs_hosp_netintake_dly | Num | 8 | 24-hour total intake (mL) |
| 25 | lab_hosp_wbc_dly | Num | 8 | WBC |
| 26 | lab_hosp_lymph_dly | Num | 8 | Lymphocyte count |
| 27 | lab_hosp_hct_dly | Num | 8 | Hematocrit |
| 28 | lab_hosp_hgb_dly | Num | 8 | Hemoglobin |
| 29 | lab_hosp_platelet_dly | Num | 8 | Platelets |
| 30 | lab_hosp_platelet_l_dly | Num | 8 | Lowest platelets on calendar day |
| 31 | lab_hosp_ptt_dly | Num | 8 | PTT |
| 32 | lab_hosp_pt_dly | Num | 8 | PT |
| 33 | lab_hosp_inr_dly | Num | 8 | INR |
| 34 | lab_hosp_fib_dly | Num | 8 | Fibrinogen |
| 35 | lab_hosp_na_dly | Num | 8 | Sodium |
| 36 | lab_hosp_k_dly | Num | 8 | Potassium |

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|---|
| 37 | lab_hosp_cl_dly | Num | 8 | Chloride |
| 38 | lab_hosp_hco3_dly | Num | 8 | Serum bicarbonate (HCO ₃ , "total CO ₂ ", or "CO ₂ " from serum chemistry panel) |
| 39 | lab_hosp_bun_dly | Num | 8 | BUN |
| 40 | lab_hosp_cr_dly | Num | 8 | Creatinine |
| 41 | lab_hosp_cr_h_dly | Num | 8 | Highest creatinine on calendar day |
| 42 | lab_hosp_gluc_dly | Num | 8 | Glucose |
| 43 | lab_hosp_ca_dly | Num | 8 | Total calcium (not ionized) |
| 44 | lab_hosp_ast_dly | Num | 8 | AST |
| 45 | lab_hosp_alt_dly | Num | 8 | ALT |
| 46 | lab_hosp_bili_dly | Num | 8 | Total bilirubin |
| 47 | lab_hosp_bili_h_dly | Num | 8 | Highest total bilirubin on calendar day |
| 48 | lab_hosp_ap_dly | Num | 8 | Alkaline phosphatase |
| 49 | lab_hosp_tprot_dly | Num | 8 | Total protein |
| 50 | lab_hosp_alb_dly | Num | 8 | Albumin |
| 51 | lab_hosp_lactate_dly | Num | 8 | Lactate |
| 52 | lab_hosp_pct_dly | Num | 8 | Procalcitonin |
| 53 | lab_hosp_crp_dly | Num | 8 | CRP |
| 54 | lab_hosp_ldh_dly | Num | 8 | LDH |
| 55 | lab_hosp_ck_dly | Num | 8 | CK |
| 56 | lab_hosp_trop_dly | Num | 8 | Troponin I |
| 57 | lab_hosp_bnp_dly | Num | 8 | BNP |
| 58 | lab_hosp_ddimer_dly | Num | 8 | D-dimer |
| 59 | lab_hosp_ferritin_dly | Num | 8 | Ferritin |
| 60 | lab_hosp_trig_dly | Num | 8 | Triglycerides |
| 61 | lab_hosp_il6_dly | Num | 8 | IL-6 |
| 62 | lab_hosp_pao2_dly | Num | 8 | PaO ₂ |
| 63 | lab_hosp_fio2_dly | Num | 8 | FiO ₂ at time of PaO ₂ |
| 64 | lab_hosp_ph_dly | Num | 8 | pH at time of PaO ₂ |
| 65 | lab_hosp_paco2_dly | Num | 8 | PaCO ₂ at time of PaO ₂ |
| 66 | lab_hosp_pao2_1_dly | Num | 8 | Lowest PaO ₂ on calendar day |
| 67 | lab_hosp_pf_1_dly | Num | 8 | FiO ₂ accompanying lowest PaO ₂ on calendar day |
| 68 | tx_hosp_nippv_dly | Num | 8 | Non-invasive ventilation (e.g. BiPAP, CPAP) |
| 69 | tx_hosp_vent_dly | Num | 8 | Invasive ventilation |
| 70 | tx_hosp_o2therapy_dly | Num | 8 | Nasal cannula, face mask, or HFNC oxygen therapy |
| 71 | tx_hosp_o2flow_dly | Num | 8 | Maximum O ₂ flow via NC, face mask, or HFNC |
| 72 | tx_hosp_o2mode_dly | Num | 8 | Most intense method used to give support |
| 73 | tx_hosp_max_o2flow_dly | Num | 8 | Maximum O ₂ flow on calendar day |
| 74 | tx_hosp_max_fio2_dly | Num | 8 | Maximum FiO ₂ on calendar day |
| 75 | tx_hosp_max_fio2_calc_dly | Num | 8 | Calculated maximum FiO ₂ within 24h of hospital arrival |

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|--|
| 76 | tx_hosp_pressor_dly | Num | 8 | Vasopressors/inotropes |
| 77 | tx_hosp_pressor_dose_dly | Num | 8 | Dose of vasopressors/inotropes |
| 78 | tx_hosp_ecmo_dly | Num | 8 | ECMO |
| 79 | tx_hosp_ino_dly | Num | 8 | Treated with inhaled pulmonary vasodilators (nitric oxide [iNO] or epoprostenol [Flolan]) |
| 80 | tx_hosp_nmb_dly | Num | 8 | Therapeutic neuromuscular blockade / therapeutic paralysis |
| 81 | tx_hosp_prone_dly | Num | 8 | Prone positioning |
| 82 | tx_hosp_rrt_dly | Num | 8 | Renal replacement therapy / dialysis |
| 83 | tx_hosp_vent_dly_mode | Num | 8 | Ventilator mode |
| 84 | tx_hosp_vent_dly_vtset | Num | 8 | Set tidal volume (mL) |
| 85 | tx_hosp_vent_dly_pcset | Num | 8 | Set inspiratory pressure (cmH2O) |
| 86 | tx_hosp_vent_dly_psset | Num | 8 | Pressure support set (cmH2O) |
| 87 | tx_hosp_vent_dly_vtact | Num | 8 | Actual tidal volume (mL) |
| 88 | tx_hosp_vent_dly_peak | Num | 8 | Peak pressure (cmH2O) |
| 89 | tx_hosp_vent_dly_plateau | Num | 8 | Plateau pressure (cmH2O) |
| 90 | tx_hosp_vent_dly_rrset | Num | 8 | Set respiratory rate (RR) |
| 91 | tx_hosp_vent_dly_rractual | Num | 8 | Actual/total respiratory rate (RR) |
| 92 | tx_hosp_vent_dly_ve | Num | 8 | Total minute ventilation |
| 93 | tx_hosp_vent_dly_peep | Num | 8 | Positive end-expiratory pressure (PEEP, cmH2O) |
| 94 | tx_hosp_vent_dly_fio2 | Num | 8 | FiO2 |
| 95 | tx_hosp_vent_dly_o2sat | Num | 8 | O2 sat (%) |
| 96 | tx_hosp_vent_dly_ieset | Num | 8 | Set I:E ratio |
| 97 | tx_hosp_vent_dly_ieact | Num | 8 | Actual I:E ratio |
| 98 | meds_hosp_hcq_dly | Num | 8 | Hydroxychloroquine (plaquenil) |
| 99 | meds_hosp_remdesivir_dly | Num | 8 | Remdesivir |
| 100 | meds_hosp_toci_dly | Num | 8 | Tocilizumab (Actemra) |
| 101 | meds_hosp_other_dly__0 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment None |
| 102 | meds_hosp_other_dly__1 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Chloroquine |
| 103 | meds_hosp_other_dly__2 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Lopinavir/ritonavir (Kaletra) |
| 104 | meds_hosp_other_dly__3 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Other HIV protease inhibitor |
| 105 | meds_hosp_other_dly__4 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Interferon alpha |
| 106 | meds_hosp_other_dly__5 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Interferon beta |
| 107 | meds_hosp_other_dly__6 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Ribavirin |
| 108 | meds_hosp_other_dly__7 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Oseltamivir (Tamiflu) |
| 109 | meds_hosp_other_dly__8 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Baloxavir |
| 110 | meds_hosp_other_dly__9 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Sarulimab (Kevzara) |
| 111 | meds_hosp_other_dly__10 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Anakinra (Kinaret) |

| Num | Variable | Type | Len | Label |
|-----|-----------------------------|------|-----|---|
| 112 | meds_hosp_other_dly__13 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Baricitinib (Olumiant) |
| 113 | meds_hosp_other_dly__11 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment IV vitamin C |
| 114 | meds_hosp_other_dly__12 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Transfusion of convalescent plasma |
| 115 | meds_hosp_other_dly__14 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Ivermectin |
| 116 | meds_hosp_other_dly__99 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Other |
| 117 | meds_hosp_other_dly__99 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Missing |
| 118 | meds_hosp_other_oth_dly | Char | 29 | List other medication(s) given to treat acute illness |
| 119 | meds_hosp_antiviral_yn_dly | Num | 8 | Antiviral (excluding meds given as part of placebo-controlled RCT) |
| 120 | meds_hosp_cs_yn_dly | Num | 8 | Any steroids (oral, IV, or inhaled) |
| 121 | meds_hosp_cs_iv_dly | Num | 8 | IV steroids |
| 122 | meds_hosp_cs_po_dly | Num | 8 | Oral/enteric steroids |
| 123 | meds_hosp_cs_inh_dly | Num | 8 | Inhaled steroids |
| 124 | meds_hosp_cs_type_dly__1 | Num | 8 | Specific systemic steroids administered Dexamethasone (Decadron) |
| 125 | meds_hosp_cs_type_dly__2 | Num | 8 | Specific systemic steroids administered Methylprednisolone (Solumedrol, Medrol) |
| 126 | meds_hosp_cs_type_dly__3 | Num | 8 | Specific systemic steroids administered Hydrocortisone |
| 127 | meds_hosp_cs_type_dly__4 | Num | 8 | Specific systemic steroids administered Predisone |
| 128 | meds_hosp_cs_type_dly__5 | Num | 8 | Specific systemic steroids administered Prednisolone |
| 129 | meds_hosp_cs_type_dly__9 | Num | 8 | Specific systemic steroids administered Other |
| 130 | meds_hosp_cs_type_dly__99 | Num | 8 | Specific systemic steroids administered Dexamethasone Missing |
| 131 | meds_hosp_azithro_dly | Num | 8 | Azithromycin |
| 132 | meds_hosp_abx_dly | Num | 8 | Antibiotics other than azithromycin |
| 133 | meds_hosp_sedatives_dly__0 | Num | 8 | Sedatives used for patient while on ventilator None |
| 134 | meds_hosp_sedatives_dly__1 | Num | 8 | Sedatives used for patient while on ventilator Propofol |
| 135 | meds_hosp_sedatives_dly__2 | Num | 8 | Sedatives used for patient while on ventilator Dexmedetomidine (Precedex) |
| 136 | meds_hosp_sedatives_dly__3 | Num | 8 | Sedatives used for patient while on ventilator Benzodiazepine (continuous infusion) |
| 137 | meds_hosp_sedatives_dly__4 | Num | 8 | Sedatives used for patient while on ventilator Benzodiazepine (intermittent bolus) |
| 138 | meds_hosp_sedatives_dly__5 | Num | 8 | Sedatives used for patient while on ventilator Ketamine |
| 139 | meds_hosp_sedatives_dly__9 | Num | 8 | Sedatives used for patient while on ventilator Other |
| 140 | meds_hosp_sedatives_dly__99 | Num | 8 | Sedatives used for patient while on ventilator Missing |
| 141 | meds_hosp_vteppx_dly | Num | 8 | Prophylactic anticoagulation |
| 142 | meds_hosp_anticoag_dly | Num | 8 | Therapeutic anticoagulation |
| 143 | meds_hosp_lytic_dly | Num | 8 | Fibrinolytic ("lytic") therapy |
| 144 | meds_hosp_nsaid_dly | Num | 8 | NSAIDs (non-steroidal anti-inflammatory drugs) |
| 145 | meds_hosp_acei_dly | Num | 8 | ACE inhibitors |
| 146 | meds_hosp_arb_dly | Num | 8 | Angiotensin receptor blockers (ARBs) |
| 147 | meds_hosp_diuretic_dly | Num | 8 | Diuretics |

Data Set Name: inclusion.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|-----------------------------|------|-----|---|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | cx_covid_yn | Num | 8 | SARS-CoV-2 PCR or antigen test done |
| 3 | cx_covid_test_count | Num | 8 | Total known number of SARS-CoV-2 PCR or antigen tests completed |
| 4 | cx_covid_pos_ever_yn | Num | 8 | Any positive SARS-CoV-2 PCR or antigen test? |
| 5 | DER_CX_COVID_POS_FIRST_DT | Num | 8 | Specimen collection day for first positive SARS-CoV-2 PCR or antigen test (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 6 | DER_CX_COVID_POS_FIRST_TIME | Num | 8 | Specimen collection time for first positive SARS-CoV-2 PCR or antigen test |
| 7 | cx_covid1_pos_yn | Num | 8 | Was the patient's positive SARS-CoV-2 PCR or antigen test also their first ever PCR or antigen test? |
| 8 | cx_covid_pos_qual_yn | Num | 8 | Was the patient's first positive COVID-19 PCR or antigen test also the test that qualified them for BLUE CORAL? |
| 9 | cx_covid1_result | Num | 8 | Results of subject's first ever SARS-CoV-2 PCR or antigen test |
| 10 | DER_CX_COVID1_SPEC_DT | Num | 8 | Specimen collection day for first ever SARS-CoV-2-PCR or antigen test (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 11 | DER_CX_COVID1_SPEC_TIME | Num | 8 | Specimen collection time for first ever SARS-CoV-2-PCR or antigen test |
| 12 | DER_CX_COVID_POS_QUAL_DT | Num | 8 | Specimen collection day for the positive COVID-19 PCR or antigen test that qualified patient for BLUE CORAL (i.e. occurred within 14 days of study hospital admission) (1 is same calendar day as study day 1) |
| 13 | DER_CX_COVID_POS_QUAL_TIME | Num | 8 | Specimen collection time for the positive COVID-19 PCR or antigen test that qualified patient for BLUE CORAL (i.e. occurred within 14 days of study hospital admission) |
| 14 | admit_yn | Num | 8 | Was COVID-19 associated with an admission to a study hospital? |
| 15 | DER_ADMIT_ADMIT_DT | Num | 8 | Day of first admission to study hospital (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 16 | DER_ADMIT_ADMIT_TIME | Num | 8 | Time of first admission to study hospital |
| 17 | admit_ed_yn | Num | 8 | Did this admission occur via the study hospital's ED? |
| 18 | DER_ADMIT_ED_ARRIVAL_DT | Num | 8 | Day of study hospital ED arrival for ED visit leading to first hospital admission (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 19 | DER_ADMIT_ED_ARRIVAL_TIME | Num | 8 | Time of study hospital ED arrival for ED visit leading to first hospital admission |
| 20 | DER_ENROLL_CORAL_DATE | Num | 8 | CORAL enrollment day (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 21 | elig_fever | Num | 8 | History of self reported feverishness or measured fever of ≥38.3°C (≥100.4°F) |
| 22 | elig_cough | Num | 8 | Cough |
| 23 | elig_dyspnea | Num | 8 | Dyspnea (shortness of breath) OR tachypnea* |

| Num | Variable | Type | Len | Label |
|-----|-----------------------|------|-----|--|
| 24 | elig_ari | Num | 8 | Clinical suspicion of acute respiratory infection (ARI) despite not meeting criteria above (e.g. hypoxemia, diagnosis of pneumonia, bilateral pulmonary opacities) |
| 25 | elig_prisoner | Num | 8 | Known to be a prisoner or otherwise in legal custody at time of admission to the hospital |
| 26 | elig_priorenroll_blue | Num | 8 | Prior enrollment in BLUE CORAL |
| 27 | elig_age | Num | 8 | Age ≥17 years |
| 28 | elig_cmo | Num | 8 | At the time of BLUE CORAL enrollment evaluation, patient has comfort care orders in place or patient is not expected to survive for 24 hours |
| 29 | elig_los | Num | 8 | At the time of BLUE CORAL enrollment evaluation, patient has more than 72 hours of continuous hospitalization |
| 30 | enroll_coral | Num | 8 | Enrolled in BLUE CORAL? |
| 31 | withdraw_yn | Num | 8 | Does the patient want to withdraw from the BLUE CORAL study? |
| 32 | withdraw_type | Num | 8 | In what manner does the patient wish to withdraw from the study? |
| 33 | DER_WITHDRAW_DAY | Num | 8 | Study day patient withdrew from BLUE CORAL study (1 is same calendar day as study day 1, 0 is one calendar day before study day 1, -1 is two calendar days before study day 1, etc.) |
| 34 | withdraw_reason | Char | 185 | Reason for Withdrawal |

Data Set Name: summative_complications.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|-------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | comp_seizure | Num | 8 | Seizures |
| 3 | comp_meningitis | Num | 8 | Meningitis/encephalitis |
| 4 | comp_stroke | Num | 8 | Stroke/cerebrovascular accident (CVA) |
| 5 | comp_stroke_ischemic | Num | 8 | Ischemic/embolic stroke |
| 6 | comp_stroke_hemorrhagic | Num | 8 | Hemorrhagic stroke |
| 7 | comp_arrhyth_afib | Num | 8 | Atrial fibrillation |
| 8 | comp_arrhyth_ventric | Num | 8 | Ventricular arrhythmia |
| 9 | comp_endocarditis | Num | 8 | Endocarditis |
| 10 | comp_carditis | Num | 8 | Myocarditis/pericarditis |
| 11 | comp_arrest | Num | 8 | Cardiac arrest |
| 12 | comp_stemi | Num | 8 | ST-elevation MI (STEMI) |
| 13 | comp_nstemi | Num | 8 | Non-ST elevation MI (NSTEMI) or other cardiac ischemia |
| 14 | comp_chf | Num | 8 | Congestive heart failure (CHF) / cardiomyopathy |
| 15 | comp_pna | Num | 8 | Pneumonia |
| 16 | comp_ards | Num | 8 | ARDS |
| 17 | comp_ptx | Num | 8 | Pneumothorax |
| 18 | comp_pneumomed | Num | 8 | Pneumomediastinum |
| 19 | comp_artischemia | Num | 8 | Acute arterial thromboembolism excluding stroke/CVA or myocardial infarction |
| 20 | comp_vte | Num | 8 | Acute venous thromboembolism |
| 21 | comp_pe | Num | 8 | Pulmonary embolism (PE) |
| 22 | comp_pe_dx | Num | 8 | What was the most definitive method used to diagnose the pulmonary embolism (PE)? |
| 23 | comp_dvt | Num | 8 | Deep vein thrombosis (DVT) of proximal or central vein |
| 24 | comp_dvt_dx | Num | 8 | What was the most definitive method used to diagnose the deep vein thrombosis (DVT)? |
| 25 | comp_shock | Num | 8 | Shock (use of vasopressors) |
| 26 | comp_bacteremia | Num | 8 | Bacteremia |
| 27 | comp_coagulopathy | Num | 8 | Coagulation disorder / disseminated intravascular coagulation |
| 28 | comp_bleeding | Num | 8 | Bleeding |
| 29 | comp_anemia | Num | 8 | Anemia |
| 30 | comp_panc | Num | 8 | Pancreatitis |
| 31 | comp_aki | Num | 8 | Acute renal injury/failure |
| 32 | comp_ali | Num | 8 | Liver dysfunction/failure |

Data Set Name: summative_diagnostics.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|--------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | dx_hosp_image_chest | Num | 8 | Did patient have chest X-ray or chest CT during the admission? |
| 3 | dx_hosp_image_cxr_cnt | Num | 8 | Total number of chest X-rays |
| 4 | dx_hosp_image_cxr_res | Num | 8 | Airspace opacities on chest X-ray |
| 5 | dx_hosp_image_cxr_eff | Num | 8 | Pleural effusion on chest X-ray |
| 6 | dx_hosp_image_ct_cnt | Num | 8 | Total number of chest CTs |
| 7 | dx_hosp_image_ct_res | Num | 8 | Airspace opacities on chest CT |
| 8 | dx_hosp_image_tte_cnt | Num | 8 | Total number of formal echocardiograms (TEE or TTE) available for upload |
| 9 | dx_hosp_image_pocus_cnt | Num | 8 | Total number of informal/point-of-care ultrasounds with stored images available (includes echocardiograms, lung ultrasound, and other informal point-of-care ultrasound) |
| 10 | dx_hosp_image_ecg_cnt | Num | 8 | Total number of electrocardiograms (ECGs) available for upload |
| 11 | dx_micro_covid_rpt | Num | 8 | Did patient have any repeat SARS-CoV-2 PCR tests after their first positive test and prior to hospital discharge? |
| 12 | dx_micro_covid_rpt_res | Num | 8 | What was the result of the final/last repeat SARS-CoV-2 PCR before hospital discharge? |
| 13 | dx_micro_influenza | Num | 8 | Influenza |
| 14 | dx_micro_influenza_type | Char | 1 | Influenza type |
| 15 | dx_micro_othercorona | Num | 8 | Non-COVID coronavirus |
| 16 | dx_micro_otherresp | Num | 8 | Other respiratory pathogens detected via molecular testing? |
| 17 | dx_micro_resp_other__1 | Num | 8 | What respiratory pathogens were detected? True-positive bacterial pulmonary culture |
| 18 | dx_micro_resp_other__2 | Num | 8 | What respiratory pathogens were detected? rue-positive fungal pulmonary culture |
| 19 | dx_micro_resp_other__3 | Num | 8 | What respiratory pathogens were detected? Strep urine antigen |
| 20 | dx_micro_resp_other__4 | Num | 8 | What respiratory pathogens were detected? Legionella urine antigen |
| 21 | dx_micro_resp_other__5 | Num | 8 | What respiratory pathogens were detected? RSV |
| 22 | dx_micro_resp_other__6 | Num | 8 | What respiratory pathogens were detected? Metapneumovirus |
| 23 | dx_micro_resp_other__7 | Num | 8 | What respiratory pathogens were detected? Parainfluenza |
| 24 | dx_micro_resp_other__8 | Num | 8 | What respiratory pathogens were detected? Adenovirus |
| 25 | dx_micro_resp_other__9 | Num | 8 | What respiratory pathogens were detected? Rhinovirus |
| 26 | dx_micro_resp_other__10 | Num | 8 | What respiratory pathogens were detected? Mycoplasma |
| 27 | dx_micro_resp_other__11 | Num | 8 | What respiratory pathogens were detected? Chlamydia pneumoniae |
| 28 | dx_micro_resp_other__99 | Num | 8 | What respiratory pathogens were detected? Other |
| 29 | dx_micro_resp_other___99 | Num | 8 | What respiratory pathogens were detected? Missing |
| 30 | dx_micro_resp_cx_bact | Num | 8 | True positive bacterial pulmonary culture? |
| 31 | dx_micro_resp_cx_fungal | Num | 8 | True positive fungal pulmonary culture? |
| 32 | dx_micro_resp_spec | Char | 223 | Specify culture(s) or other result |
| 33 | dx_micro_hiv | Num | 8 | HIV test during admission |
| 34 | dx_micro_urine | Num | 8 | True positive urine culture? |

| Num | Variable | Type | Len | Label |
|-----|----------------|------|-----|------------------------------|
| 35 | dx_micro_blood | Num | 8 | True positive blood culture? |
| 36 | dx_micro_other | Num | 8 | Other true-positive culture? |
| 37 | dx_micro_cdif | Num | 8 | C difficile assay positive |

Data Set Name: summative_meds.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | research_participation__0 | Num | 8 | Was patient known to be enrolled in another research study besides BLUE CORAL? Observational study, no biospecimens |
| 3 | research_participation__1 | Num | 8 | Was patient known to be enrolled in another research study besides BLUE CORAL? Observational study, including biospecimens |
| 4 | research_participation__2 | Num | 8 | Was patient known to be enrolled in another research study besides BLUE CORAL? Interventional clinical trial |
| 5 | research_participation__3 | Num | 8 | Was patient known to be enrolled in another research study besides BLUE CORAL? Missing |
| 6 | meds_hosp_tot_exp | Num | 8 | Was a medication given as part of a research trial? |
| 7 | meds_hosp_tot_exp_blind | Num | 8 | Was patient's treatment assignment blinded? |
| 8 | meds_hosp_tot_exp_specb | Char | 57 | For blinded studies, list the treatment assignment possibilities/options. |
| 9 | meds_hosp_tot_exp_specu | Char | 41 | For unblinded/open-label studies, list the treatment assignment patient received. |
| 10 | meds_hosp_tot_hcq | Num | 8 | Hydroxychloroquine (plaquenil) |
| 11 | meds_hosp_tot_remdesivir | Num | 8 | Remdesivir |
| 12 | meds_hosp_tot_toci | Num | 8 | Tocilizumab (Actemra) |
| 13 | meds_hosp_tot_other__0 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment None |
| 14 | meds_hosp_tot_other__1 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Chloroquine |
| 15 | meds_hosp_tot_other__2 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Lopinavir/ritonavir (Kaletra) |
| 16 | meds_hosp_tot_other__3 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Other HIV protease inhibitor |
| 17 | meds_hosp_tot_other__4 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Interferon alpha |
| 18 | meds_hosp_tot_other__5 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Interferon beta |
| 19 | meds_hosp_tot_other__6 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Ribavirin |
| 20 | meds_hosp_tot_other__7 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Oseltamivir (Tamiflu) |
| 21 | meds_hosp_tot_other__8 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Baloxavir |
| 22 | meds_hosp_tot_other__9 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Sarulimab (Kevzara) |
| 23 | meds_hosp_tot_other__10 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Anakinra (Kinaret) |
| 24 | meds_hosp_tot_other__13 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Baricitinib (Olmiant) |
| 25 | meds_hosp_tot_other__11 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment IV vitamin C |
| 26 | meds_hosp_tot_other__12 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Transfusion of convalescent plasma |
| 27 | meds_hosp_tot_other__14 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Ivermectin |
| 28 | meds_hosp_tot_other__99 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Other |
| 29 | meds_hosp_tot_other__99 | Num | 8 | Other medication(s) relevant for targeted COVID-19 treatment Missing |
| 30 | meds_hosp_tot_other_oth | Char | 53 | List other medication(s) given to treat acute illness |
| 31 | meds_hosp_tot_cs_yn | Num | 8 | Any steroids (oral, IV, or inhaled) |
| 32 | meds_hosp_tot_cs_iv | Num | 8 | IV steroids |

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|---|
| 33 | meds_hosp_tot_cs_po | Num | 8 | Oral/enteric steroids |
| 34 | meds_hosp_tot_cs_inh | Num | 8 | Inhaled steroids |
| 35 | meds_hosp_tot_cs_type__1 | Num | 8 | Specific systemic steroids administered Dexamethasone (Decadron) |
| 36 | meds_hosp_tot_cs_type__2 | Num | 8 | Specific systemic steroids administered Methylprednisolone (Solumedrol, Medrol) |
| 37 | meds_hosp_tot_cs_type__3 | Num | 8 | Specific systemic steroids administered Hydrocortisone |
| 38 | meds_hosp_tot_cs_type__4 | Num | 8 | Specific systemic steroids administered Predisone |
| 39 | meds_hosp_tot_cs_type__5 | Num | 8 | Specific systemic steroids administered Prednisolone |
| 40 | meds_hosp_tot_cs_type__9 | Num | 8 | Specific systemic steroids administered Other |
| 41 | meds_hosp_tot_cs_type__99 | Num | 8 | Specific systemic steroids administered Dexamethasone Missing |
| 42 | meds_hosp_tot_azithro | Num | 8 | Azithromycin |
| 43 | meds_hosp_tot_otherabx | Num | 8 | Antibiotics other than azithromycin |
| 44 | meds_hosp_tot_vteppx | Num | 8 | Prophylactic anticoagulation |
| 45 | meds_hosp_tot_anticoag | Num | 8 | Therapeutic anticoagulation |
| 46 | meds_hosp_tot_lytic | Num | 8 | Fibrinolytic ("lytic") therapy |
| 47 | meds_hosp_tot_nsaid | Num | 8 | NSAIDs (non-steroidal anti-inflammatory drugs) |
| 48 | meds_hosp_tot_acei | Num | 8 | ACE inhibitors |
| 49 | meds_hosp_tot_arb | Num | 8 | Angiotensin receptor blockers (ARBs) |

Data Set Name: summative_outcomes.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | DER_DISCH_DAY | Num | 8 | Hospital discharge/death day |
| 3 | DER_DISCH_TIME | Num | 8 | Hospital discharge/death time |
| 4 | DER_HOSP_LOS | Num | 8 | Hospital length of stay (study day 1 to hospital discharge) in calendar days |
| 5 | dispo | Num | 8 | Hospital disposition at discharge |
| 6 | dispo_other | Char | 19 | "Other" hospital discharge |
| 7 | dispo_late_death_yn | Num | 8 | Is patient known to have died after hospital discharge? |
| 8 | DER_DISPO_DEATH_DAY | Num | 8 | Days from entry to death |
| 9 | dispo_death_cause2__1 | Num | 8 | Cause of death Primary respiratory failure |
| 10 | dispo_death_cause2__2 | Num | 8 | Cause of death Cardiogenic shock |
| 11 | dispo_death_cause2__3 | Num | 8 | Cause of death Septic shock |
| 12 | dispo_death_cause2__4 | Num | 8 | Cause of death Arrhythmia |
| 13 | dispo_death_cause2__5 | Num | 8 | Cause of death Multiorgan failure |
| 14 | dispo_death_cause2__8 | Num | 8 | Cause of death Other |
| 15 | dispo_death_autopsy | Num | 8 | Was an autopsy performed? |
| 16 | dispo_txlimit_yn | Num | 8 | Were there any limitations of life-sustaining therapy or care intensity prior to death or discharge? |
| 17 | dispo_txlimit_icu__0 | Num | 8 | Limitation on ICU transfer? Reason(s)? No limitations |
| 18 | dispo_txlimit_icu__1 | Num | 8 | Limitation on ICU transfer? Reason(s)? Limitation due to patient goals/preferences, with or without documented goals of care discussions or presence of advance care planning |
| 19 | dispo_txlimit_icu__2 | Num | 8 | Limitation on ICU transfer? Reason(s)? Limitation due to hospital policy |
| 20 | dispo_txlimit_icu__8 | Num | 8 | Limitation on ICU transfer? Reason(s)? Limitation for other reason |
| 21 | dispo_txlimit_cmo_yn | Num | 8 | Was patient placed on "comfort-focused care" or made "comfort measures only" prior to death? |
| 22 | DER_DISPO_TXLIMIT_CMO_DAY | Num | 8 | Day patient was placed on "comfort-focused care" or made "comfort measures only" (from study day 1) |
| 23 | dispo_txlimit_cpr__0 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? No limitations |
| 24 | dispo_txlimit_cpr__1 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? Limitation due to patient goals/preferences, with or without documented goals of care discussions or presence of advance care planning |
| 25 | dispo_txlimit_cpr__2 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? Limitation due to hospital policy |
| 26 | dispo_txlimit_cpr__8 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? Limitation for other reason |
| 27 | dispo_txlimit_cpr__9 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? Limitation, reason unknown |
| 28 | dispo_txlimit_cpr__99 | Num | 8 | Limitation on CPR (e.g. DNR)? Reason(s)? Missing |
| 29 | dispo_txlimit_vent__0 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? No limitations |
| 30 | dispo_txlimit_vent__1 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? Limitation due to patient goals/preferences, with or without documented goals of care discussions or presence of advance care planning |

| Num | Variable | Type | Len | Label |
|-----|----------------------------|------|-----|---|
| 31 | dispo_txlimit_vent__2 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? Limitation due to hospital policy |
| 32 | dispo_txlimit_vent__8 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? Limitation for other reason |
| 33 | dispo_txlimit_vent__9 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? Limitation, reason unknown |
| 34 | dispo_txlimit_vent__99 | Num | 8 | Limitation on intubation (e.g. DNI)? Reason(s)? Missing |
| 35 | dispo_txlimit_pressors__0 | Num | 8 | Limitation on vasopressors? Reason(s)? No limitations |
| 36 | dispo_txlimit_pressors__1 | Num | 8 | Limitation on vasopressors? Reason(s)? Limitation due to patient goals/preferences, with or without documented goals of care discussions or presence of advance care planning |
| 37 | dispo_txlimit_pressors__2 | Num | 8 | Limitation on vasopressors? Reason(s)? Limitation due to hospital policy |
| 38 | dispo_txlimit_pressors__8 | Num | 8 | Limitation on vasopressors? Reason(s)? Limitation for other reason |
| 39 | dispo_txlimit_pressors__9 | Num | 8 | Limitation on vasopressors? Reason(s)? Limitation, reason unknown |
| 40 | dispo_txlimit_pressors__99 | Num | 8 | Limitation on vasopressors? Reason(s)? Missing |
| 41 | dispo_txlimit_rrt__0 | Num | 8 | Limitation on dialysis? Reason(s)? No limitations |
| 42 | dispo_txlimit_rrt__1 | Num | 8 | Limitation on dialysis? Reason(s)? Limitation due to patient goals/preferences, with or without documented goals of care discussions or presence of advance care planning |
| 43 | dispo_txlimit_rrt__2 | Num | 8 | Limitation on dialysis? Reason(s)? Limitation due to hospital policy |
| 44 | dispo_txlimit_rrt__8 | Num | 8 | Limitation on dialysis? Reason(s)? Limitation for other reason |
| 45 | dispo_txlimit_rrt__9 | Num | 8 | Limitation on dialysis? Reason(s)? Limitation, reason unknown |
| 46 | dispo_txlimit_rrt__99 | Num | 8 | Limitation on dialysis? Reason(s)? Missing |
| 47 | dispo_function | Num | 8 | How does ability to self-care at discharge compare versus before illness? |
| 48 | dispo_function_walk | Num | 8 | At discharge, patient able to walk independently (>50', use of gait aid permitted)? |
| 49 | dispo_function_adls | Num | 8 | At discharge, patient able to perform ADLs independently? |
| 50 | infect_pulm | Num | 8 | Did patient have a pulmonary infection? |
| 51 | infect_nonpulm_yn__0 | Num | 8 | Did patient have a non-pulmonary infection? None |
| 52 | infect_nonpulm_yn__2 | Num | 8 | Did patient have a non-pulmonary infection? Urinary tract |
| 53 | infect_nonpulm_yn__3 | Num | 8 | Did patient have a non-pulmonary infection? Intraabdominal, gastrointestinal, biliary |
| 54 | infect_nonpulm_yn__4 | Num | 8 | Did patient have a non-pulmonary infection? CNS/meningitis |
| 55 | infect_nonpulm_yn__5 | Num | 8 | Did patient have a non-pulmonary infection? Skin and soft tissue |
| 56 | infect_nonpulm_yn__6 | Num | 8 | Did patient have a non-pulmonary infection? Primary bloodstream/endocarditis |
| 57 | infect_nonpulm_yn__7 | Num | 8 | Did patient have a non-pulmonary infection? Osteoarticular (bones & joints, discitis) |
| 58 | infect_nonpulm_yn__8 | Num | 8 | Did patient have a non-pulmonary infection? Other specific non-pulmonary source |
| 59 | infect_nonpulm_yn__9 | Num | 8 | Did patient have a non-pulmonary infection? Multiple non-pulmonary sources |
| 60 | infect_nonpulm_yn__10 | Num | 8 | Did patient have a non-pulmonary infection? Non-pulmonary infection, source unclear |
| 61 | infect_nonpulm_yn__99 | Num | 8 | Did patient have a non-pulmonary infection? Missing |

| Num | Variable | Type | Len | Label |
|------------|--------------------|-------------|------------|---|
| 62 | dispo_oxygen | Num | 8 | Discharged on new or increased nasal cannula, face mask, or high-flow oxygen therapy? |
| 63 | dispo_oxygen_level | Num | 8 | Level of new oxygen support |
| 64 | dispo_nippv | Num | 8 | Discharged on new or increased non-invasive positive pressure ventilation (NIPPV/BiPAP/CPAP) for ongoing respiratory support? |
| 65 | dispo_vent | Num | 8 | Discharged on new mechanical ventilation? |
| 66 | dispo_trach | Num | 8 | Discharged with a new tracheotomy? |
| 67 | dispo_trach_level | Num | 8 | Level of support via tracheostomy |
| 68 | dispo_dialysis | Num | 8 | Discharged on new dialysis? |

Data Set Name: summative_treatments.sas7bdat

| Num | Variable | Type | Len | Label |
|-----|---------------------------|------|-----|--|
| 1 | BLUE_CORAL_ID | Char | 7 | Blue CORAL de-identified study ID number |
| 2 | tx_hosp_tot_icu | Num | 8 | Did patient spend any time in an ICU or ICU step-down/intermediate care unit during this admission? |
| 3 | tx_hosp_tot_icu_cnt | Num | 8 | Number of times patient admitted to ICU during encounter |
| 4 | tx_hosp_tot_icu_end | Num | 8 | Was patient in ICU at time of hospital death or discharge? |
| 5 | DER_ICU_DAY_ADMIT1 | Num | 8 | Day of first ICU admission (from study day 1) |
| 6 | DER_ICU_DAY_DC1 | Num | 8 | Day of first ICU discharge (from study day 1) |
| 7 | DER_ICU_DAY_ADMIT2 | Num | 8 | Day of second ICU admission (from study day 1) |
| 8 | DER_ICU_DAY_DC2 | Num | 8 | Day of second ICU discharge (from study day 1) |
| 9 | DER_ICU_DAY_ADMIT3 | Num | 8 | Day of third ICU admission (from study day 1) |
| 10 | DER_ICU_DAY_DC3 | Num | 8 | Day of third ICU discharge (from study day 1) |
| 11 | DER_ICU_DAY_ADMIT4 | Num | 8 | Day of fourth ICU admission (from study day 1) |
| 12 | DER_ICU_DAY_DC4 | Num | 8 | Day of fourth ICU discharge (from study day 1) |
| 13 | DER_ICU_LOS | Num | 8 | ICU length of stay (all ICU admissions) in calendar days |
| 14 | tx_hosp_tot_vent | Num | 8 | Invasive ventilation |
| 15 | tx_hosp_tot_vent_cnt | Num | 8 | Number of episodes of mechanical ventilation during encounter |
| 16 | tx_hosp_tot_vent_end | Num | 8 | Was patient on invasive mechanical ventilation at time of hospital death or discharge? |
| 17 | DER_TX_HOSP_INTUB1_DAY | Num | 8 | Day of first intubation (from study day 1) |
| 18 | DER_TX_HOSP_EXTUB1_DAY | Num | 8 | Day of first extubation (from study day 1) |
| 19 | DER_TX_HOSP_INTUB2_DAY | Num | 8 | Day of second intubation (from study day 1) |
| 20 | DER_TX_HOSP_EXTUB2_DAY | Num | 8 | Day of second extubation (from study day 1) |
| 21 | DER_TX_HOSP_INTUB3_DAY | Num | 8 | Day of third intubation (from study day 1) |
| 22 | DER_TX_HOSP_EXTUB3_DAY | Num | 8 | Day of third extubation (from study day 1) |
| 23 | DER_DURATION_MV | Num | 8 | Duration of mechanical ventilation; number of calendar days mechanically ventilated during hospitalization |
| 24 | tx_hosp_tot_nippv | Num | 8 | Non-invasive ventilation (e.g. BiPAP, CPAP) |
| 25 | tx_hosp_tot_o2therapy | Num | 8 | Nasal cannula, face mask, or HFNC oxygen therapy |
| 26 | tx_hosp_tot_o2flow | Num | 8 | Maximum O2 flow via NC, face mask, or HFNC |
| 27 | tx_hosp_tot_o2mode__1 | Num | 8 | Methods used to provide oxygen support Nasal cannula |
| 28 | tx_hosp_tot_o2mode__3 | Num | 8 | Methods used to provide oxygen support Simple mask |
| 29 | tx_hosp_tot_o2mode__4 | Num | 8 | Methods used to provide oxygen support Mask with reservoir/NRB |
| 30 | tx_hosp_tot_o2mode__2 | Num | 8 | Methods used to provide oxygen support HFNC |
| 31 | tx_hosp_tot_max_o2flow | Num | 8 | Maximum O2 flow during hospitalization |
| 32 | tx_hosp_tot_max_fio2 | Num | 8 | Maximum FiO2 during hospitalization |
| 33 | tx_hosp_tot_max_fio2_calc | Num | 8 | Calculated maximum FiO2 during hospitalization |
| 34 | tx_hosp_tot_pressor | Num | 8 | Vasopressors/inotropes |

| Num | Variable | Type | Len | Label |
|-----|------------------------------|------|-----|---|
| 35 | DER_TX_HOSP_TOT_PRES_ON_DAY | Num | 8 | First day patient ever received continuous vasopressor (from study day 1) |
| 36 | DER_TX_HOSP_TOT_PRES_OFF_DAY | Num | 8 | Last day patient ever received continuous vasopressor (from study day 1) |
| 37 | tx_hosp_tot_ecmo | Num | 8 | ECMO |
| 38 | DER_TX_HOSP_TOT_ECMO_ON_DAY | Num | 8 | First day patient ever received ECMO at study hospital (from study day 1) |
| 39 | DER_TX_HOSP_TOT_ECMO_OFF_DAY | Num | 8 | Last day patient ever received continuous vasopressor (from study day 1) |
| 40 | tx_hosp_tot_prone | Num | 8 | Prone positioning |
| 41 | tx_hosp_tot_ino | Num | 8 | Treated with inhaled pulmonary vasodilators (nitric oxide [iNO] or epoprostenol [Flolan]) |
| 42 | tx_hosp_tot_nmb | Num | 8 | Therapeutic neuromuscular blockade / therapeutic paralysis |
| 43 | tx_hosp_tot_dialysis | Num | 8 | Renal replacement therapy / dialysis |
| 44 | tx_hosp_tot_crrt | Num | 8 | Received continuous renal replacement therapy at any point during this admission |
| 45 | DER_TX_HOSP_TOT_RRT_ON_DAY | Num | 8 | First day patient received renal replacement therapy (from study day 1) |
| 46 | DER_TX_HOSP_TOT_RRT_OFF_DAY | Num | 8 | Last day patient received renal replacement therapy (from study day 1) |
| 47 | DER_MAX_RESP_STATE | Char | 10 | Highest ventilation/oxygenation mode during hospital admission based on summative treatment data |
| 48 | DER_MAX_WHO_COVID_STATE | Char | 64 | WHO COVID-19 maximum ordinal outcomes state based on summative outcome and summative treatment data |
| 49 | DER_MAX_WHO_COVID_SCALE | Num | 8 | WHO COVID-19 maximum ordinal outcomes scale based on summative outcome and summative treatment data |