## *Data Set Name: chest_ct.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_CTDAY_BCDISCH | Num | 8 | Day of chest CT collection from BLUE CORAL hospital discharge |
| 3 | ct_yn | Num | 8 | Was the CT performed? |
| 4 | ct_nreas | Num | 8 | Why was the CT not performed? |
| 5 | ct_nreasspec | Char | 60 | Please specify why CT not performed |
| 6 | ct_local | Num | 8 | Confirm CT report has been stored locally |
| 7 | DER_CTREVIEWDAY_BCDISCH | Num | 8 | Day site investigator reviewed CT report for incidental findings from BLUE CORAL hospital discharge |

## *Data Set Name: chest_ct_review.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_CT_SCAN_BCDISCH | Num | 8 | Day of chest CT scan from BLUE CORAL hospital discharge |
| 3 | DER_CT_REVIEWER | Char | 1 | Initial of physician who reviewed chest CT scan |
| 4 | technically_adequate | Char | 15 | Scan Adequacy |
| 5 | inadequate_reasons___resolution | Num | 8 | Inadequate - Resolution |
| 6 | inadequate_reasons___inspiration | Num | 8 | Inadequate - Inspiration |
| 7 | inadequate_reasons___motion | Num | 8 | Inadequate - Motion |
| 8 | inadequate_reasons___incomplete | Num | 8 | Inadequate - Incomplete |
| 9 | inadequate_reasons___other | Num | 8 | Inadequate - Other |
| 10 | normal_ruz | Num | 8 | Normal - Right Upper Zone |
| 11 | normal_luz | Num | 8 | Normal - Left Upper Zone |
| 12 | normal_rmz | Num | 8 | Normal - Right Mid Zone |
| 13 | normal_lmz | Num | 8 | Normal - Left Mid Zone |
| 14 | normal_rlz | Num | 8 | Normal - Right Lower Zone |
| 15 | normal_llz | Num | 8 | Normal - Left Lower Zone |
| 16 | ground_glass_ruz | Num | 8 | Ground Glass - Right Upper Zone |
| 17 | ground_glass_luz | Num | 8 | Ground Glass - Left Upper Zone |
| 18 | ground_glass_rmz | Num | 8 | Ground Glass - Right Mid Zone |
| 19 | ground_glass_lmz | Num | 8 | Ground Glass - Left Mid Zone |
| 20 | ground_glass_rlz | Num | 8 | Ground Glass - Right Lower Zone |
| 21 | ground_glass_llz | Num | 8 | Ground Glass - Left Lower Zone |
| 22 | consolidation_ruz | Char | 1 | Consolidation - Right Upper Zone |
| 23 | consolidation_luz | Char | 1 | Consolidation - Left Upper Zone |
| 24 | consolidation_rmz | Char | 1 | Consolidation - Right Mid Zone |
| 25 | consolidation_lmz | Char | 1 | Consolidation - Left Mid Zone |
| 26 | consolidation_rlz | Char | 1 | Consolidation - Right Lower Zone |
| 27 | consolidation_llz | Char | 1 | Consolidation - Left Lower Zone |
| 28 | ground_glass_reticular_ruz | Char | 1 | Ground Glass Reticular - Right Upper Zone |
| 29 | ground_glass_reticular_luz | Char | 1 | Ground Glass Reticular - Left Upper Zone |
| 30 | ground_glass_reticular_rmz | Num | 8 | Ground Glass Reticular - Right Mid Zone |
| 31 | ground_glass_reticular_lmz | Num | 8 | Ground Glass Reticular - Left Mid Zone |
| 32 | ground_glass_reticular_rlz | Num | 8 | Ground Glass Reticular - Right Lower Zone |
| 33 | ground_glass_reticular_llz | Num | 8 | Ground Glass Reticular - Left Lower Zone |
| 34 | reticular_ruz | Char | 1 | Reticular - Right Upper Zone |
| 35 | reticular_luz | Char | 1 | Reticular - Left Upper Zone |
| 36 | reticular_rmz | Char | 1 | Reticular - Right Mid Zone |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 37 | reticular_lmz | Char | 1 | Reticular - Left Mid Zone |
| 38 | reticular_rlz | Char | 1 | Reticular - Right Lower Zone |
| 39 | reticular_llz | Char | 1 | Reticular - Left Lower Zone |
| 40 | ground_glass_traction_ruz | Num | 8 | Ground Glass Traction - Right Upper Zone |
| 41 | ground_glass_traction_luz | Num | 8 | Ground Glass Traction - Left Upper Zone |
| 42 | ground_glass_traction_rmz | Num | 8 | Ground Glass Traction - Right Mid Zone |
| 43 | ground_glass_traction_lmz | Num | 8 | Ground Glass Traction - Left Mid Zone |
| 44 | ground_glass_traction_rlz | Num | 8 | Ground Glass Traction - Right Lower Zone |
| 45 | ground_glass_traction_llz | Num | 8 | Ground Glass Traction - Left Lower Zone |
| 46 | consolidation_traction_ruz | Char | 1 | Consolidation Traction - Right Upper Zone |
| 47 | consolidation_traction_luz | Char | 1 | Consolidation Traction - Left Upper Zone |
| 48 | consolidation_traction_rmz | Char | 1 | Consolidation Traction - Right Mid Zone |
| 49 | consolidation_traction_lmz | Char | 1 | Consolidation Traction - Left Mid Zone |
| 50 | consolidation_traction_rlz | Char | 1 | Consolidation Traction - Right Lower Zone |
| 51 | consolidation_traction_llz | Char | 1 | Consolidation Traction - Left Lower Zone |
| 52 | reticular_traction_ruz | Char | 1 | Reticular Traction - Right Upper Zone |
| 53 | reticular_traction_luz | Char | 1 | Reticular Traction - Left Upper Zone |
| 54 | reticular_traction_rmz | Num | 8 | Reticular Traction - Right Mid Zone |
| 55 | reticular_traction_lmz | Num | 8 | Reticular Traction - Left Mid Zone |
| 56 | reticular_traction_rlz | Num | 8 | Reticular Traction - Right Lower Zone |
| 57 | reticular_traction_llz | Num | 8 | Reticular Traction - Left Lower Zone |
| 58 | honeycombing_ruz | Char | 1 | Honeycombing - Right Upper Zone |
| 59 | honeycombing_luz | Char | 1 | Honeycombing - Left Upper Zone |
| 60 | honeycombing_rmz | Char | 1 | Honeycombing - Right Mid Zone |
| 61 | honeycombing_lmz | Char | 1 | Honeycombing - Left Mid Zone |
| 62 | honeycombing_rlz | Char | 1 | Honeycombing - Right Lower Zone |
| 63 | honeycombing_llz | Char | 1 | Honeycombing - Left Lower Zone |
| 64 | emphysema_ruz | Num | 8 | Emphysema - Right Upper Zone |
| 65 | emphysema_luz | Num | 8 | Emphysema - Left Upper Zone |
| 66 | emphysema_rmz | Num | 8 | Emphysema - Right Mid Zone |
| 67 | emphysema_lmz | Num | 8 | Emphysema - Left Mid Zone |
| 68 | emphysema_rlz | Num | 8 | Emphysema - Right Lower Zone |
| 69 | emphysema_llz | Num | 8 | Emphysema - Left Lower Zone |
| 70 | cysts_pneumatoceles_ruz | Char | 1 | Cysts Pneumatoceles - Right Upper Zone |
| 71 | cysts_pneumatoceles_luz | Char | 1 | Cysts Pneumatoceles - Left Upper Zone |
| 72 | cysts_pneumatoceles_rmz | Char | 1 | Cysts Pneumatoceles - Right Mid Zone |
| 73 | cysts_pneumatoceles_lmz | Char | 1 | Cysts Pneumatoceles - Left Mid Zone |
| 74 | cysts_pneumatoceles_rlz | Num | 8 | Cysts Pneumatoceles - Right Lower Zone |
| 75 | cysts_pneumatoceles_llz | Char | 1 | Cysts Pneumatoceles - Left Lower Zone |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 76 | mosaic_attenuation_ruz | Num | 8 | Mosaic Attenuation - Right Upper Zone |
| 77 | mosaic_attenuation_luz | Num | 8 | Mosaic Attenuation - Left Upper Zone |
| 78 | mosaic_attenuation_rmz | Num | 8 | Mosaic Attenuation - Right Mid Zone |
| 79 | mosaic_attenuation_lmz | Num | 8 | Mosaic Attenuation - Left Mid Zone |
| 80 | mosaic_attenuation_rlz | Num | 8 | Mosaic Attenuation - Right Lower Zone |
| 81 | mosaic_attenuation_llz | Num | 8 | Mosaic Attenuation - Left Lower Zone |
| 82 | expiratory_air_trapping_ruz | Num | 8 | Expiratory Air Trapping - Right Upper Zone |
| 83 | expiratory_air_trapping_luz | Num | 8 | Expiratory Air Trapping - Left Upper Zone |
| 84 | expiratory_air_trapping_rmz | Num | 8 | Expiratory Air Trapping - Right Mid Zone |
| 85 | expiratory_air_trapping_lmz | Num | 8 | Expiratory Air Trapping - Left Mid Zone |
| 86 | expiratory_air_trapping_rlz | Num | 8 | Expiratory Air Trapping - Right Lower Zone |
| 87 | expiratory_air_trapping_llz | Num | 8 | Expiratory Air Trapping - Left Lower Zone |
| 88 | linear_abnormalities_ruz | Num | 8 | Linear Abnormalities - Right Upper Zone |
| 89 | linear_abnormalities_luz | Num | 8 | Linear Abnormalities - Left Upper Zone |
| 90 | linear_abnormalities_rmz | Num | 8 | Linear Abnormalities - Right Mid Zone |
| 91 | linear_abnormalities_lmz | Num | 8 | Linear Abnormalities - Left Mid Zone |
| 92 | linear_abnormalities_rlz | Num | 8 | Linear Abnormalities - Right Lower Zone |
| 93 | linear_abnormalities_llz | Num | 8 | Linear Abnormalities - Left Lower Zone |
| 94 | non_fibrotic_abormality_present | Num | 8 | Non-Fibrotic abnormality present |
| 95 | fibrotic_abormality_present | Num | 8 | Fibrotic abnormality present |
| 96 | other_abormality_present | Num | 8 | Other abnormality present |
| 97 | pleural_effusion_r | Num | 8 | Right pleural effusion |
| 98 | pleural_effusion_l | Num | 8 | Left pleural effusion |
| 99 | pneumothorax_r | Num | 8 | Right pneumothorax |
| 100 | pneumothorax_l | Num | 8 | Left pneumothorax |
| 101 | pleural_thickening_r | Num | 8 | Right pleural thickening |
| 102 | pleural_thickening_l | Num | 8 | Left pleural thickening |
| 103 | baseline_comments | Char | 220 | Other changes |
| 104 | normal_attenuation_change | Char | 9 | Normal Attenuation Change |
| 105 | ground_glass_change | Char | 9 | Ground Glass Change |
| 106 | consolidation_change | Char | 4 | Consolidation Change |
| 107 | ground_glass_traction_change | Char | 4 | Ground Glass Traction Change |
| 108 | consolidation_traction_change | Char | 4 | Consolidation Traction Change |
| 109 | honeycombing_change | Char | 4 | Honeycombing Change |
| 110 | cysts_pneumatoceles_change | Char | 4 | Cysts Pneumatoceles Change |
| 111 | pleural_effusion_change | Char | 4 | Pleural Effusion Change |
| 112 | pneumothorax_change | Char | 4 | Pneumothorax Change |
| 113 | pleural_thickening_change | Char | 4 | Pleural Thickening Change |
| 114 | mediastinal_node_change | Char | 4 | Mediastinal Node Change |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 115 | hilar_node_change | Char | 4 | Hilar Node Change |
| 116 | followup_comments | Char | 35 | Follow-up comments |

## *Data Set Name: facit_f.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_FACITFDAY_BCDISCH | Num | 8 | Day of FACIT-F assessment from BLUE CORAL hospital discharge |
| 3 | facitf_yn | Num | 8 | Was the FACIT-F performed during this visit? |
| 4 | facitf_lang | Num | 8 | What language was used to collect this assessment? |
| 5 | facitf_nreas | Num | 8 | Why was the FACIT-F not performed? |
| 6 | factif_nreasspec | Char | 23 | FACIT-F not performed, please specify |
| 7 | facitf_fatigue | Num | 8 | I feel fatigued |
| 8 | factif_weak | Num | 8 | I feel weak all over |
| 9 | facitf_listless | Num | 8 | I feel listless ('washed out') |
| 10 | factif_tired | Num | 8 | I feel tired |
| 11 | factif_start | Num | 8 | I have trouble starting things because I am tired |
| 12 | facitf_finish | Num | 8 | I have trouble finishing things because I am tired |
| 13 | facitf_energy | Num | 8 | I have energy |
| 14 | facitf_activities | Num | 8 | I am able to do my usual activities |
| 15 | facitf_sleep | Num | 8 | I need to sleep during the day |
| 16 | facitf_eat | Num | 8 | I am too tired to eat |
| 17 | facitf_usual | Num | 8 | I need help doing my usual activities |
| 18 | facitf_frustrated | Num | 8 | I am frustrated by being too tired to do the things I want to do |
| 19 | facitf_social | Num | 8 | I have to limit my social activity because I am tired |
| 20 | DER_FACIT_MISSING | Num | 8 | Number of FACIT-F items missing |
| 21 | DER_RawScore | Num | 8 | Raw PROMIS Short Form v1.0 – Fatigue 13a (FACIT-Fatigue) score |
| 22 | DER_Theta | Num | 8 | Theta PROMIS Short Form v1.0 – Fatigue 13a (FACIT-Fatigue) |
| 23 | DER_TScore | Num | 8 | TScore PROMIS Short Form v1.0 – Fatigue 13a (FACIT-Fatigue) |
| 24 | DER_SE | Num | 8 | SE PROMIS Short Form v1.0 – Fatigue 13a (FACIT-Fatigue) |
| 25 | DER_ScrdCnt | Num | 8 | ScrdCnt PROMIS Short Form v1.0 – Fatigue 13a (FACIT-Fatigue) |

## *Data Set Name: pft.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_PFTDAY_BCDISCH | Num | 8 | Day of PFT from BLUE CORAL hospital discharge |
| 3 | pft_yn | Num | 8 | Was pulmonary function testing performed during this visit? |
| 4 | pft_nreas | Num | 8 | Why was pulmonary function testing not performed? |
| 5 | pft_nreasspec | Char | 77 | Pulmonary function testing not performed, please specify |
| 6 | pft_fev1 | Num | 8 | FEV1 (liters) |
| 7 | pft_fev1pc | Num | 8 | FEV1 (% predicted) |
| 8 | pft_fvc | Num | 8 | FVC (liters) |
| 9 | pft_fvcpc | Num | 8 | FVC (% predicted) |
| 10 | pfc_fev1fvcrat | Num | 8 | FEV1 / FVC ratio |
| 11 | pft_tlc | Num | 8 | TLC (liters) |
| 12 | pft_tlcpc | Num | 8 | TLC (% predicted) |
| 13 | pft_dlco | Num | 8 | DLCO (mL/min/mmHg) |
| 14 | pft_dlcopc | Num | 8 | DLCO (% predicted) |

## *Data Set Name: prior_assessments.sas7bdat*

| Num | Variable | Type | Len | Label |
|-----|----------|------|-----|-------|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | pras_ct | Num | 8 | Are any chest CTs available from the 10 years prior to the patient's enrollment in BLUE CORAL? |
| 3 | pras_ctnum | Num | 8 | How many chest CTs are available? |
| 4 | DER_PRASCTDAY_VISITDAY | Num | 8 | Day of first available CT from FIRE CORAL visit day |
| 5 | pras_pft | Num | 8 | Are any pulmonary function tests available from the 10 years prior to the patient's enrollment in BLUE CORAL? |
| 6 | pras_pftnum | Num | 8 | How many PFTs are available? |
| 7 | DER_PRASPFTDAY_VISITDAY | Num | 8 | Day of first available PFT from FIRE CORAL visit day |
| 8 | pras_sixmin | Num | 8 | Are any 6-minute walk tests available from the 10 years prior to the patient's enrollment in BLUE CORAL? |
| 9 | pras_sixminnum | Num | 8 | How many 6-minute walk tests are available? |
| 10 | DER_PRASSIXMINDAY_VISITDAY | Num | 8 | Day of first available six minute walk test from FIRE CORAL visit day |

## *Data Set Name: screening.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | weight | Num | 8 | Weight (kg) |
| 3 | height | Num | 8 | Height (cm) |
| 4 | DER_SCR_DATE_BCDAY1 | Num | 8 | Screening day from BLUE CORAL study day 1 |
| 5 | DER_SCR_DATE_BCDISCH | Num | 8 | Screening day from BLUE CORAL hospital discharge |
| 6 | scr_incl | Num | 8 | Patient enrolled in BLUE CORAL or participated in either the 1-month and/or the 3-month post-hospital telephone assessment (LTO) |
| 7 | scr_excl___0 | Num | 8 | No exclusion criteria met |
| 8 | scr_excl___11 | Num | 8 | Patient unable to return to clinical site for completion of study procedures around 3-4 months post-index hospitalization (e.g. lack of transportation, domiciled in SNF) |
| 9 | scr_excl___12 | Num | 8 | Patient unwilling to return to clinical site for completion of study procedures around 3-4 months post-index hospitalization |
| 10 | scr_excl___5 | Num | 8 | Patient not interested |
| 11 | scr_excl___2 | Num | 8 | Not selected for FIRE CORAL (e.g. all available appointment slots full so patient not contacted by site) |
| 12 | scr_excl___4 | Num | 8 | Concern from investigator about patient's ability to participate in follow-up testing |
| 13 | scr_excl___3 | Num | 8 | Not able to follow instructions as reported by surrogate or investigator |
| 14 | scr_excl___6 | Num | 8 | Patient self report of pregnancy at the time of screening call or follow-up visit |
| 15 | scr_excl___91 | Num | 8 | Not excluded, but not enrolled because unable to contact patient |
| 16 | scr_excl___92 | Num | 8 | Not excluded, but not enrolled because although patient agrees to participate, site unable to arrange necessary study follow-up testing within eligibility window |
| 17 | scr_excl___9 | Num | 8 | Not excluded, not enrolled for other reason |
| 18 | scr_exclpat | Char | 66 | If the patient was not interested in participating, and provided a reason, please note it here |
| 19 | scr_exclnene | Char | 53 | Please explain why the patient was not enrolled |
| 20 | scr_exclnull | Num | 8 | Null exclusion - One or more exclusion criteria left blank |
| 21 | scr_elign | Num | 8 | Patient Ineligible |
| 22 | scr_elig | Num | 8 | Patient Eligible |

## Data Set Name: sgrq.sas7bdat

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_SGRQDAY_BCDISCH | Num | 8 | Day of SGRQ from BLUE CORAL hospital discharge |
| 3 | sgrq_yn | Num | 8 | Was the St. George's Respiratory Assessment performed during this visit? |
| 4 | sgrq_lang | Num | 8 | What language was used to collect this assessment? |
| 5 | sgrq_nreas | Num | 8 | Why was the St. George's Respiratory Assessment not performed? |
| 6 | sgrq_1 | Num | 8 | 1. Over the past 3 months, I have coughed |
| 7 | sgrq_2 | Num | 8 | 2. Over the past 3 months, I have brought up phlegm (sputum) |
| 8 | sgrq_3 | Num | 8 | 3. Over the past 3 months, I have had shortness of breath |
| 9 | sgrq_4 | Num | 8 | 4. Over the past 3 months, I have had attacks of wheezing |
| 10 | sgrq_5 | Num | 8 | 5. During the last 4 weeks, how many severe or very unpleasant episodes of lung/respiratory problems have you had? |
| 11 | sgrq_6 | Num | 8 | 6. How long did the worst episode of lung/respiratory problem last? (Go to question 7 if you didn't have a severe episode.) |
| 12 | sgrq_7 | Num | 8 | 7. Over the last 4 weeks, in an average week, how many good days (with few lung/respiratory problems) have you had? |
| 13 | sgrq_8 | Num | 8 | 8. If you have a wheeze, is it worse in the morning? |
| 14 | sgrq_sect_1_1 | Num | 8 | How would you describe your lung/respiratory condition? |
| 15 | sgrq_sect_1_2 | Num | 8 | If you have ever held a job, please mark one of these answers |
| 16 | sgrq_sect_2_1 | Num | 8 | Feel short of breath while sitting or lying still |
| 17 | sgrq_sect_2_2 | Num | 8 | Feel short of breath while washing yourself or dressing |
| 18 | sgrq_sect_2_3 | Num | 8 | Feel short of breath while walking in the house |
| 19 | sgrq_sect_2_4 | Num | 8 | Feel short of breath while walking outside on level ground |
| 20 | sgrq_sect_2_5 | Num | 8 | Feel short of breath while walking up a flight of stairs |
| 21 | sgrq_sect_2_6 | Num | 8 | Feel short of breath while walking up hills |
| 22 | sgrq_sect_2_7 | Num | 8 | Feel short of breath while playing sports or active games |
| 23 | sgrq_sect_3_1 | Num | 8 | Coughing hurts |
| 24 | sgrq_sect_3_2 | Num | 8 | Coughing makes me tired |
| 25 | sgrq_sect_3_3 | Num | 8 | I am short of breath when I talk |
| 26 | sgrq_sect_3_4 | Num | 8 | I am short of breath when I bend over |
| 27 | sgrq_sect_3_5 | Num | 8 | My cough or breathing disturbs my sleep |
| 28 | sgrq_sect_3_6 | Num | 8 | I get exhausted easily |
| 29 | sgrq_sect_4_1 | Num | 8 | My cough or breathing is embarrassing in public |
| 30 | sgrq_sect_4_2 | Num | 8 | My lung/respiratory problem is a nuisance to my family, friends, or neighbors |
| 31 | sgrq_sect_4_3 | Num | 8 | I panic or get afraid when I cannot catch my breath |
| 32 | sgrq_sect_4_4 | Num | 8 | I feel that I am not in control of my lung/respiratory problem |
| 33 | sgrq_sect_4_5 | Num | 8 | I do not expect my lung/respiratory problem to get any better |
| 34 | sgrq_sect_4_6 | Num | 8 | I have become frail or an invalid because of my lung/respiratory problems |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 35 | sgrq_sect_4_7 | Num | 8 | Exercise is not safe for me |
| 36 | sgrq_sect_4_8 | Num | 8 | Everything seems too much of an effort |
| 37 | sgrq_sect_5_1 | Num | 8 | My lung/respiratory medication does not help me very much |
| 38 | sgrq_sect_5_2 | Num | 8 | I get embarrassed using my lung/respiratory medication in public |
| 39 | sgrq_sect_5_3 | Num | 8 | I have unpleasant side effects from my lung/respiratory medication |
| 40 | sgrq_sect_5_4 | Num | 8 | My lung/respiratory/medication interferes with my life a lot |
| 41 | part2_sect_5nomed___1 | Num | 8 | Is patient taking medication? |
| 42 | sgrq_sect_6_1 | Num | 8 | I take a long time to get washed or dressed |
| 43 | sgrq_sect_6_2 | Num | 8 | I cannot take a bath or shower, or I take a long time to do it |
| 44 | sgrq_sect_6_3 | Num | 8 | I walk slower than other people, or I stop to rest |
| 45 | sgrq_sect_6_4 | Num | 8 | Jobs such as house chores take a long time, or I have to stop to rest |
| 46 | sgrq_sect_6_5 | Num | 8 | If I walk up one flight of stairs, I have to go slowly or stop |
| 47 | sgrq_sect_6_6 | Num | 8 | If I hurry or walk fast, I have to stop or slow down |
| 48 | sgrq_sect_6_7 | Num | 8 | My breathing makes it difficult to do things such as walk up hills, carry things up stairs, light gardening such as weeding, dancing, playing golf or light sports such as bowling |
| 49 | sgrq_sect_6_8 | Num | 8 | My breathing makes it difficult to do things like carry heavy loads, digging in the garden or shoveling snow, jogging or walking briskly (5 miles per hour), playing tennis, or swim |
| 50 | sgrq_sect_6_9 | Num | 8 | My breathing problem makes it difficult to do things such as very heavy manual labor, riding a bike, running, swimming fast or playing competitive sports |
| 51 | sgrq_sect_7_1 | Num | 8 | I cannot play sports or do other physical activities |
| 52 | sgrq_sect_7_2 | Num | 8 | I cannot go out for entertainment or recreation |
| 53 | sgrq_sect_7_3 | Num | 8 | I cannot go out of the house to do the grocery shopping |
| 54 | sgrq_sect_7_4 | Num | 8 | I cannot do household chores |
| 55 | sgrq_sect_7_5 | Num | 8 | I cannot move far from my bed or chair |
| 56 | sgrq_trouble | Char | 129 | Here is a list of other activities that your lung/respiratory problem may prevent you from doing.   Please write in any other important activities that your lung/respiratory problem may stop you from doing |
| 57 | sgrq_affects | Num | 8 | Now, would you mark the one statement which you think best describes how your breathing problem affects you |
| 58 | DER_SYMP_RAW | Num | 8 | Weights for all items in SGRQ Symptoms domain |
| 59 | DER_SYMP_MISSING | Num | 8 | Number of missing items in SGRQ Symptoms domain |
| 60 | DER_SYMPTOMS_SCORE | Num | 8 | SGRQ Symptoms domain score |
| 61 | DER_ACT_RAW | Num | 8 | Weights for all items in SGRQ Activity domain |
| 62 | DER_ACT_MISSING | Num | 8 | Number of missing items in SGRQ Activity domain |
| 63 | DER_ACTIVITY_SCORE | Num | 8 | SGRQ Activity domain score |
| 64 | DER_IMP_RAW | Num | 8 | Weights for all items in SGRQ Impacts domain |
| 65 | DER_IMP_MISSING | Num | 8 | Number of missing items in SGRQ Impacts domain |
| 66 | DER_IMPACTS_SCORE | Num | 8 | SGRQ Impacts domain score |
| 67 | DER_TOTAL_SGRQ_SCORE | Num | 8 | Total SGRQ score |

## *Data Set Name: six_min_walk.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_SIXMINDAY_BCDISCH | Num | 8 | Day of six-minute walk test from BLUE CORAL hospital discharge |
| 3 | sixmin_yn | Num | 8 | Was the six minute walk test performed during this visit? |
| 4 | sixmin_nreas | Num | 8 | Why was the six-minute walk test not performed? |
| 5 | sixmin_nreasspec | Char | 59 | Please specify why the six-minute walk test was not performed |
| 6 | sixmin_twalked | Num | 8 | Total minutes walked |
| 7 | sixmin_laps | Num | 8 | Number of laps |
| 8 | sixmix_feet | Num | 8 | Feet per lap |
| 9 | sixmin_partial | Num | 8 | Partial lap distance |
| 10 | DER_SIXMIN_DISTANCE | Num | 8 | Total feet walked during six-minute walk test |
| 11 | DER_SIXMIN_NORMAL_M | Num | 8 | Normal meters walked during six-minute walk test (adjusted for age, height, weight, sex) |
| 12 | DER_SIXMIN_NORMAL_FT | Num | 8 | Normal feet walked during six-minute walk test (adjusted for age, height, weight, sex) |
| 13 | SIXMIN_PERC_NORMAL | Num | 8 | Percent of normal feet walked patient walked during six-minute walk test |
| 14 | sixmin_borgbd | Num | 8 | Before test dyspnea grade |
| 15 | sixmin_borgbf | Num | 8 | Before test fatigue grade |
| 16 | sixmin_spo2b | Num | 8 | Before test SPO2 |
| 17 | sixmin_borgad | Num | 8 | After test dyspnea grade |
| 18 | sixmin_borgaf | Num | 8 | After test fatigue grade |
| 19 | sixmin_spo2a | Num | 8 | After test SPO2 |
| 20 | sixmin_restbt | Num | 8 | Did the participant have a 10-minute rest before the test? |
| 21 | sixmin_suppo2 | Num | 8 | Did the participant need supplemental O2 with exercise? |
| 22 | sixmin_suppo2flow | Num | 8 | O2 flow rate in liters |
| 23 | sixmin_aids | Num | 8 | Were walking aids used (e.g. cane, crutch, walker)? |
| 24 | sixmin_aidsspec | Char | 11 | Please specify walking aids used |
| 25 | sixmin_pause | Num | 8 | Did the participant pause or rest before 6 minutes? |
| 26 | sixmin_pausenum | Num | 8 | How many times? |
| 27 | sixmin_term | Num | 8 | Was the test stopped early for any reason? |
| 28 | sixmin_termreas___cp | Num | 8 | Why was the test stopped early?   Chest pain |
| 29 | sixmin_termreas___ns | Num | 8 | Why was the test stopped early?   Near syncope |
| 30 | sixmin_termreas___ag | Num | 8 | Why was the test stopped early?   Ataxic gait |
| 31 | sixmin_termreas___lg | Num | 8 | Why was the test stopped early?   Leg claudication |
| 32 | sixmin_termreas___mc | Num | 8 | Why was the test stopped early?   Mental confusion |
| 33 | sixmin_termreas___ps | Num | 8 | Why was the test stopped early?   Patient wanted to stop |
| 34 | sixmin_termreas___ss | Num | 8 | Why was the test stopped early?   Staff requested patient to stop |
| 35 | sixmin_termreas___dn | Num | 8 | Why was the test stopped early?   Dyspnea (shortness of breath) |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 36 | sixmin_termreas___ft | Num | 8 | Why was the test stopped early?   Fatigue |
| 37 | sixmin_termreas___pn | Num | 8 | Why was the test stopped early?   Pain |
| 38 | sixmin_termreas___oth | Num | 8 | Why was the test stopped early?   Other |

## *Data Set Name: sppb.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_SPPBDAY_BCDISCH | Num | 8 | Day of short performance physical battery testing from BLUE CORAL hospital discharge |
| 3 | sppb_yn | Num | 8 | Was any part of the short performance physical battery (SPPB) test performed during this visit? |
| 4 | sppb_nreas | Num | 8 | Why was the short performance physical battery not performed? |
| 5 | sppb_sbs | Num | 8 | Side-by-side balance test |
| 6 | sppb_sbsnreas | Num | 8 | Side-by-side balance test - Reason not attempted |
| 7 | sppb_sts | Num | 8 | Semi-tandem stand |
| 8 | sppb_stssec | Num | 8 | Semi-tandem stand - Number of seconds |
| 9 | sppb_stsnreas | Num | 8 | Semi-tandem stand - Reason not attempted |
| 10 | sppb_ts | Num | 8 | Tandem stand |
| 11 | sppb_tssec | Num | 8 | Tandem stand - Number of seconds |
| 12 | sppb_tsnreas | Num | 8 | Tandem stand - Reason not attempted |
| 13 | sppb_tsnreasspec | Char | 58 | Tandem stand - Please specify other |
| 14 | sppb_gait1yn | Num | 8 | Gait Speed Test - Was the first attempt completed? |
| 15 | sppb_gait1time | Char | 5 | Gait Speed Test - Time for first walk (seconds) |
| 16 | sppb_gait1aids | Char | 4 | Gait Speed Test - Aids used for first walk |
| 17 | sppb_gait1nreas | Num | 8 | Gait Speed Test - First attempt not completed, why not? |
| 18 | sppb_gait1nreasspec | Char | 36 | Gait Speed Test - First attempt not completed, please specify |
| 19 | sppb_gait2yn | Num | 8 | Gait Speed Test - Was the second attempt completed? |
| 20 | sppb_gait2time | Num | 8 | Gait Speed Test - Time for second walk (seconds) |
| 21 | sppb_gait2aids | Char | 4 | Gait Speed Test - Aids used for second walk |
| 22 | sppb_gait2nreas | Num | 8 | Gait Speed Test - Second attempt not completed, why not? |
| 23 | sppb_gait2nreasspec | Char | 24 | Gait Speed Test - Second attempt not completed, please specify |
| 24 | sppb_scstsafe | Num | 8 | Does the participant feel safe trying to stand up from a chair without using their arms? |
| 25 | sppb_scst | Num | 8 | Single chair stand test - Result |
| 26 | sppb_scstnreas | Num | 8 | Single chair stand test - Please specify |
| 27 | sppb_scstnreasspec | Char | 16 | Single chair stand test - Please specify other |
| 28 | sppb_rcstsafe | Num | 8 | Does the participant feel safe trying to stand up from a chair five times without using their arms? |
| 29 | sppb_rcst | Num | 8 | Repeated chair stand test - Result |
| 30 | sppb_rcstsecs | Num | 8 | Repeated chair stand test - Time to complete 5 stands (in seconds) |
| 31 | sppb_rcstnreas | Num | 8 | Repeated chair stand test - Please specify |
| 32 | sppb_rcstnreasspec | Char | 12 | Repeated chair stand test - Please specify other |
| 33 | DER_SPPB_BALANCE | Num | 8 | Standing balance score from SPPB |
| 34 | DER_SPPB_GAIT | Num | 8 | Usual gait speed score from SPPB |

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 35 | DER_SPPB_CHAIR | Num | 8 | Repeated chair stands score from SPPB |
| 36 | DER_SPPB_TOTAL | Num | 8 | Total SPPB score |
| 37 | DER_SPPB_NOTE | Char | 53 | Any notes explaining SPPB test/score results |

## *Data Set Name: visit.sas7bdat*

| Num | Variable | Type | Len | Label |
|---|---|---|---|---|
| 1 | BLUE_CORAL_ID | Char | 8 | Blue CORAL de-identified study ID number |
| 2 | DER_VIS | Num | 8 | FIRE CORAL visit number |
| 3 | vis_yn | Num | 8 | Did this visit occur? |
| 4 | DER_VIS_DATE_BCDAY1 | Num | 8 | Visit day from BLUE CORAL study day 1 |
| 5 | DER_VIS_DATE_BCDISCH | Num | 8 | Visit day from BLUE CORAL hospital discharge |
| 6 | vis_nreas | Num | 8 | If visit did not occur, why not? |
| 7 | vis_nreasspec | Char | 81 | Visit did not occur, please specify other |
| 8 | cons_reconsent | Num | 8 | Did the participant re-consent at this visit? |
| 9 | cons_firecoral | Num | 8 | Was the FIRE CORAL consent form signed? |
| 10 | cons_version | Num | 8 | Which version of the consent form did they sign at this visit? |
| 11 | DER_CONSDAY_VISITDAY | Num | 8 | Consent day from FIRE CORAL visit day |
| 12 | cons_bloodcov | Num | 8 | Did the patient consent to have their blood samples stored for future research in COVID-19 illness? |
| 13 | cons_bloodoth | Num | 8 | Did the patient consent to have their blood samples stored for future research on other medical conditions? |
| 14 | cons_gencov | Num | 8 | Did the subject consent to have their samples be used for future genetic research in COVID-19 illness? |
| 15 | cons_genoth | Num | 8 | Did the subject consent to have their samples be used for future genetic research on other medical conditions? |
| 16 | cons_sampok | Num | 8 | Whether any consents were provided for blood collection |
| 17 | samp_cons1 | Num | 8 | If this is the first visit, is there consent |
| 18 | samp_cons2 | Num | 8 | If this is the second visit, is there consent |
| 19 | samp_cons3 | Num | 8 | If this is the third visit, is there consent |
| 20 | samp_consthis | Num | 8 | Is there consent for the current visit |
| 21 | samp_yn | Num | 8 | Was a sample collected for this visit? |
| 22 | DER_SAMPDAY_VISITDAY | Num | 8 | Sample day from FIRE CORAL visit day |
| 23 | DER_SAMPDAY_TIME | Num | 8 | Time of sample collection |
| 24 | samp_noreas | Num | 8 | Indicate the reason why the sample wasn't collected |
| 25 | samp_noreasspec | Char | 13 | Sample wasn't collected - Please specify |