Screening

PETAL ID:	
ре	etal_id
Date screening completed:sc	r_date
Does the patient meet the following inclusion criteria?Patient enrolled in 1-month and/or the 3-month post-hospital telephone assessment (LTO)F site where in-person procedures are available	· · · · · · · · · · · · · · · · · · ·
○ Yes scr_incl ○ No	
Does the patient meet any of the following exclusion criteria? No exclusion criteria met scr_excl0 Unable or unwilling to return to clinical site for completion of study prohospitalization scr_excl1 Patient unable to return to clinical site for completion of study proceded hospitalization (e.g. lack of transportation, domiciled in SNF) scr_excl1 Patient unwilling to return to clinical site for completion of study proceded hospitalization scr_excl12 Patient not interestedscr_excl5 Not selected for FIRE CORAL (e.g. all available appointment slots fully concern from investigator about patient's ability to participate in follows. Not able to follow instructions as reported by surrogate or investigato. Patient self report of pregnancy at the time of screening call or follows. Not excluded, but not enrolled because unable to contact patient scr_Not excluded, but not enrolled because although patient agrees to participate in patient scr_excl9 Not excluded, not enrolled for other reasonscr_excl9	ures around 3-4 months post-index ccl11 dures around 3-4 months post-index I so patient not contacted by site) scr_excl2 v-up testing scr_excl4 r scr_excl3 -up visit scr_excl6 r_excl91 rticipate, site unable to arrange
Null exclusion: scr_ex	clnull
Ineligibility:sci	_elign
Patient eligibility:scr_e	elig
Patient not eligible	
The patient did not meet the inclusion requirements, and should not have the CCC to remove this record from the project.	e been entered into REDCap. Please contact
Patient eligible	
FIRE CORAL enrollment id: scr_rsid	
(Enter the study enrollment number obtained through the PETAL RS Systode, XXXX=number); this is different from the PETAL ID number.)	stem (number format: SSSF-XXXX; SSS=site



Visit form

Did this visit occ	eur?
○ Yes ○ No	scr_yn
Date of visit:	
vis_c	date
If no, why not?	vis_nreas
O Missed appo O COVID-19 te O Lack of trans O Other	intment (forgot, no show, etc) est positive eport
Please specify:	
	vis_nreasspec



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Consents

Did the participant re-consent at this visit?
O Yes cons_reconsent
○ No
Was the FIRE CORAL consent form signed?
O Yes cons_firecoral
○ No
Which version of the consent form did they sign at this visit? cons_version
O FIRE CORAL Consent 2021-02-02
O FIRE CORAL Consent 2021-08-31
Date FIRE CORAL consent signed:
cons_firecoraldt
Did the patient consent to have their blood samples stored for future research in COVID-19 illness?
• '
○Yes cons bloodcov
○ Yes cons_bloodcov ○ No
○ Yes cons_bloodcov ○ No
O No
O No Did the patient consent to have their blood samples stored for future research on other medical conditions?
Did the patient consent to have their blood samples stored for future research on other medical conditions? O Yes cons_bloodoth O No
Did the patient consent to have their blood samples stored for future research on other medical conditions? Yes cons_bloodoth No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness?
Did the patient consent to have their blood samples stored for future research on other medical conditions? Yes cons_bloodoth No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness? Yes cons_gencov
Did the patient consent to have their blood samples stored for future research on other medical conditions? Yes cons_bloodoth No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness?
Did the patient consent to have their blood samples stored for future research on other medical conditions? O Yes cons_bloodoth O No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness? O Yes cons_gencov O No
Did the patient consent to have their blood samples stored for future research on other medical conditions? Yes cons_bloodoth No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness? Yes cons_gencov
Did the patient consent to have their blood samples stored for future research on other medical conditions? O Yes cons_bloodoth O No Did the subject consent to have their samples be used for future genetic research in COVID-19 illness? O Yes cons_gencov O No



Sample Collection

The subject did not consent to have their b	lood collected, so this fo	orm does not need to be fille	ed out.
cons_sampok cons_sar	mpnotok		
Was a sample collected for this visit? Yes No samp_yn	samp_cons1 samp_consthis	samp_cons2 samp_notneeded	samp_cons3
Date and time of sample collection:		samp_dttm	
Accession number:		samp_accno	
Indicate the reason why the sample wasn't	collected: samp_nor	reas	
O Difficult stick, unable to collect blood O Patient or family refused Other			
Please specify:			
		samp_noreasspe	C



Prior Assessments

Are any chest CTs available from the 10 years prior to the patient's enrollment in BLUE CORAL? O Yes pras_ct No
How many chest CTs are available?
pras_ctnum
What is the date of the first available chest CT?
pras_ctdt
Are any pulmonary function tests available from the 10 years prior to the patient's enrollment in BLUE CORAL?
○ Yes pras_pft ○ No
How many PFTs are available?
pras_pftnum
What is the date of the first available PFT?
pras_pftdt
Are any 6-minute walk tests available from the 10 years prior to the patient's enrollment in BLUE CORAL?
○ Yes pras_sixmin ○ No
How many 6-minute walk tests are available?
pras_sixminnum
What is the date of the first available 6-minute walk test?
pras_sixmindt



Chest CT

Was a Chest CT performed during this visit? ct_yn ○ Yes ○ No
Date of CT:ct_dt
Please remember to upload the Chest CT scan via the ACR software and complete CT Source Document.
Why was the CT not performed? ct_nreas Time constraints Scanner not available Participant refused Participant unable to cooperate or follow instructions Participant unable to tolerate procedure Other
Please specify:ct_nreasspec
Confirm CT report has been stored locally:
O Yes, CT report has been stored ct_local O No, CT report has not been stored
Date site investigator reviewed CT report for incidental findings:
ct_reviewdt
Please specify why the report has not been stored:
ct_localnreasspec

CHEST CT REVIEW RESULTS LISTED IN DATA DICTIONARY; DATA IN FILE CHEST CT REVIEW (CSV OR SAS).



Pulmonary Function Tests

Was pulmonary function testing performed during this visit O Yes O No	? pft_yn
Date of pulmonary function test:	
-	pft_dt
Why was pulmonary function testing not performed? O Time constraints O PFT lab not available O Participant refused O Participant unable to cooperate or follow instructions O Participant unable to tolerate procedure O Other	pft_nreas
Please specify:	pft_nreasspec
FEV1 (liters):	
FEV1 (% predicted):	pft_fev1 (in liters)
	pft_fev1pc(percent)
FVC (liters):	pft_fvc(in liters)
FVC (% predicted):	
	pft_fvcpc (percent)
FEV1 / FVC ratio:	of fordfront
	pft_fev1fvcrat (decimal value (0.0 to 1.0))
TLC (liters)	
	pft_tlc (in liters)
TLC (% predicted)	
	pft_tlcpc (percent)
DLCO (mL/min/mmHg)	pft_dlco (mL/min/mmHg)

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DLCO (% predicted)	
	pft_dlcopc(percent)
	(F · · ·)



Six Minute Walk Test

Was the six minute walk test performed during this vis ○ Yes ○ No	sit? <mark>sixmin_yn</mark>
Date of test:	
	sixmin_dt
Why was the six-minute walk test not performed?	sixmin_nreas
O Participant declined Contraindicated Lack of equipment or time Can't be done (one way distance < 30ft) Other	
Please specify:	
sixmin_nreasspec	
Walk test	
Total minutes walked:	sixmin_twalked
Number of laps:	sixmin_laps
Feet per lap:	sixmin_feet
Partial lap distance:	sixmin_partial
Borg scale & optional oxygen saturation:	
Before test dyspnea grade:	sixmin_borgbd
Before test fatigue grade:	sixmin_borgbf
Before test SPO2:	
(optional, only if available)	sixmin_spo2b
After test dyspnea grade:	sixmin_borgad
After test fatigue grade:	sixmin_borgaf



After test SPO2:	
(optional, only if available)sixmin_spo2a Test report:	
Did the participant have a 10-minute rest before the test? sixmin_restbt O Yes	
O No	
Did the participant need supplemental O2 with exercise? sixmin_suppo2	
○ Yes ○ No	
O2 flow rate in liters:	
sixmin_suppo2flow	
Were walking aids used (e.g. cane, crutch, walker)? sixmin_aids	
O Yes	
○ No	
Please specify:	
sixmin_aidsspec	
Did the participant pause or rest before 6 minutes? sixmin_pause	
○ Yes ○ No	
How many times?	
sixmin_pausenum	
Was the test stopped early for any reason? sixmin_term	
O Yes	
○ No	
Why was the test stopped early?	
(select all that apply)	
☐ Chest pain sixmin_termreascp	
Near syncope sixmin_termreasns	
Ataxic gait, sixmin_termreasag	
Leg claudication sixmin_termreaslg	
☐ Mental confusion sixmin_termreas_mc	
Patient wanted to stop sixmin_termreas_ps	
Staff requested patient to stop sixmin_termreas_ss	
Dyspnea (shortness of breath) sixmin_termreasdn	
Fatigue sixmin_termreasft	
Pain sixmin_termreaspn	
Other sixmin_termreasoth	
Please specify:	
sixmin_termreasspec	



Short Performance Physical Battery

Was any part of the short performance physical battery (SPPB) te	st performed during this visit?	sppb_yn
O Yes O No	. 3	,
○ N6		
Date of assessment:		
	sppb_dt	
Why was the short performance physical battery not performed?	sppb_nreas	
 ○ Participant declined ○ Participant tried but was unable ○ Not attempted, staff felt it was unsafe ○ Not attempted, participant felt it was unsafe ○ Participant unable to understand instructions ○ Lack of equipment or time ○ Other 		
Please specify:		
sppb_nreasspec		
Side-by-side balance test		
Side-by-side balance test: sppb_sbs		
O Held for 10 seconds O Not held for 10 seconds O Not attempted		
Number of seconds:		
sppb_sbssec		
Reason not attempted: sppb_sbsnreas		
O Participant declined O Participant tried but was unable Not attempted, staff felt it was unsafe Not attempted, participant felt it was unsafe Participant unable to understand instructions Lack of equipment or time Other		
Please specify:		
sppb_sbsnreasspec		

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Semi-tandem stand
Semi-tandem stand: sppb_sts
O Held for 10 seconds
O Not held for 10 seconds
O Not attempted
O Not attempted
Number of seconds:
sppb_stssec
Reason not attempted: sppb_stsnreas
O Participant declined
O Participant tried but was unable
O Not attempted, staff felt it was unsafe
Not attempted, participant felt it was unsafe
Participant unable to understand instructions
○ Lack of equipment or time○ Other
O Other
Please specify:
sppb_stsnreasspec
Tandem stand
Tandem stand: sppb_ts
O Held for 10 seconds
O Not held for 10 seconds
O Not attempted
Number of seconds:
sppb_tssec
Reason not attempted: sppb_tsnreas
O Participant declined
O Participant tried but was unable
Not attempted, staff felt it was unsafe
O Not attempted, participant felt it was unsafe
O Participant unable to understand instructions
C Lack of equipment or time
O Other
Please specify:
sppb_tsnreasspec



Gait speed test	
Was the first attempt completed? sppb_gait1yn Yes Tried but unable No	
Time for first walk (seconds):	sppb_gait1time (in seconds)
Aids used for first walk:	sppb_gait1aids (none, cane, walker, etc.)
Why not? Sppb_gait1nreas Participant could not walk unassisted Not attempted (staff felt it was unsafe) Not attempted (participant felt it was unsafe) Participant unable to understand instructions Other	
Please specify:	
sppb_gait1nreasspec	
Was the second attempt completed? sppb_gait2yn O Yes O Tried but unable O No	
Time for second walk (seconds):	sppb_gait2time (in seconds)
Aids used for second walk:	sppb_gait2aids(none, cane, walker, etc.)
Why not? sppb_gait2nreas O Participant could not walk unassisted O Not attempted (staff felt it was unsafe) O Not attempted (participant felt it was unsafe) O Participant unable to understand instructions O Other	
Please specify:	
sppb gait2nreasspec	

REDCap*

Single chair stand test
Does the participant feel safe trying to stand up from a chair without using their arms?
○ Yes sppb_scstsafe ○ No
Single chair stand test result: sppb_scst
O Participant stood without using the arms O Participant used arms to stand O Test not completed O Test not attempted
Please specify: sppb_scstnreas
 ○ Tried but unable ○ Participant could not stand up unassisted ○ Not attempted, staff felt unsafe ○ Not attempted, participant felt unsafe ○ Participant unable to understand instructions ○ Participant refused ○ Other
Please specify:
sppb_scstnreasspec
Repeated chair stand test
Does the participant feel safe trying to stand up from a chair five times without using their arms?
○ Yes sppb_rcstsafe ○ No
Repeated chair stand test result: sppb_rcst
O Participant completed 5 stands O Test not completed O Test not attempted
Time to complete 5 stands (in seconds):
sppb_rcstsec (in seconds)
Please specify: sppb_rcstnreas
 ○ Tried but unable ○ Participant could not stand up unassisted ○ Not attempted, staff felt unsafe ○ Not attempted, participant felt unsafe ○ Participant unable to understand instructions ○ Participant refused ○ Other
Please specify:
sppb_rcstnreasspec



St George's Respiratory Assessment

Was the St. George's Respiratory Assessment performed during this ○ Yes ○ No	s visit? sgrq_yn
Date of assessment:	sgrq_dt
What language was used to collect this assessment? C English C Spanish	sgrq_lang
Please remember to keep any necessary institutional documentation	n for how this assessment was administered in
[sgrq_lang].	
Why was the St. George's Respiratory Assessment not performed? O Participant cognitive defects O Time constraints O Participant refused O Other	sgrq_nreas
Please specify:	
sgrq_nreasspec	
St. George's Respiratory Questionnaire	
This guestionnaire is designed to help us learn much more about ho	w your breathing is troubling you and how it affects

This questionnaire is designed to help us learn much more about how your breathing is troubling you and how it affects your life. We are using it to find out which aspects of your illness cause you most problems, rather than what the doctors and nurses think your problems are. Please read the questions carefully and ask the study team if you do not understand anything. There are no right or wrong answers; only the answer that best applies to you. Do not spend too much time deciding about your answers.

Part 1					
	almost every day	several days a week	a few days a month	only with lung / respiratory infections	not at all
1. Over the past 3 months, I have coughed: sgrq_1	0	0	0	0	0
2. Over the past 3 months, I have brought up phlegm (sputum): sgrq_2	0	0	0	0	0
Over the past 3 months, I have had shortness of breath: sgrq_3	0	0	0	0	0



4. Over the past 3 mo		○ sgrq_4	0	0	0	0
5. During the last 4 w had? sgrq_5 O more than 3 episo O 3 episodes		nany severe or ver	y unpleasant epi	sodes of lung/respir	atory problems l	nave you
2 episodes 1 episode no episodes						
6. How long did the w	orst episode	e of lung/respirator	y problem last? (Go to question 7 if	you didn't have a	a severe
episode.)	sgrq_6					
O a week or more O 3 or more days O 1 or 2 days O less than a day						
7. Over the last 4 wee	eks, in an av	rerage week, how r	many good days	(with few lung/resp	iratory problems) have you
had? sg	rq_7					
○ none ○ 1 or 2 ○ 3 or 4 ○ nearly every day ○ every day						
8. If you have a whee O Yes O No or no wheeze	ze, is it wors	se in the morning?	sgrq_	8		
Part 2 - Section 1						
How would you descri	ibe your lun	g/respiratory condi	tion?	sgrq_sect_1_1		
O The most importated Causes me quite and Causes me a few Causes no proble	a lot of probl problems					
If you have ever held	a job, pleas	e mark one of thes	e answers:	sgrq_s	ect_1_2	
O My lung/respirator O My lung/respirator O My lung/respirator	y problem in	iterferes with my jo	b or made me c	nange my job.		



Part 2 - Section 2		
Questions about what activities usually mak	e you fee	el short of breath. Mark either True or False
as it applies to you now.		
Sitting or lying still sgrq_sect_2_1	True	False
Washing yourself or dressing sgrq_sect_2_2	0	0
Walking in the house sgrq sect 2 3	0	0
Walking outside on level ground sgrq_sect_2_4	0	0
Walking up a flight of stairs sgrq_sect_2_5		0
Walking up hills sgrq_sect_2_6	0	
Playing sports or active games sgrq_sect_2_7	0	0
Part 2 - Section 3		<u> </u>
These are more questions about your cough	and sho	rtness of breath. Mark either True or False
as it applies to you now.		
Coughing hurts sgrq_sect_3_1	True	False
Coughing makes me tired sgrq_sect_3_2	_	
I am short of breath when I talk sgrq_sect_3_3	0	O
I am short of breath when I bend	0	0
over sgrq_sect_3_4	O	O
My cough or breathing disturbs	0	0
my sleep sgrq_sect_3_5		_
I get exhausted easily sgrq_sect_3_6	0	0
Part 2 - Section 4		
The same and the same all the same after the same a		
These are questions about other effects that Mark either True or False as it applies to you	_	g/respiratory problem may have on you.
mark either True of Paise as it applies to you	True	False
My cough or breathing is	0	O
embarrassing in public sgrq_sect_4_1		
My lung/respiratory problem is a nuisance to my family, friends,	0	0
or neighbors sgrq_sect_4_2		
I panic or get afraid when I	\cap	0
cannot catch my breath sgrq_sect_4_3	\cup	\cup
I feel that I am not in control of	0	0
my lung/respiratory problem sgrq_sect_4_4	-	-



I do not expect my lung/respiratory problem to get any better sgrq_sect_4_5	0	0
I have become frail or an invalid because of my lung/respiratory problems sgrq_sect_4_6	0	0
Exercise is not safe for me sgrq_sect_4_7	0	0
Everything seems too much of	0	0
an effort sgrq_sect_4_8 Part 2 - Section 5		
Part 2 - Section 5		
These are questions about your lung/res	niratory modication i	ncluding overgon inhalors and nills
If you are not receiving medication, go to	-	
now.) Section 6. Mark eith	er True or Faise as it applies to you
now.	True	False
My lung/respiratory medication	0	O
does not help me very much. sgrq_sect_5_1		-
I get embarrassed using my	0	0
lung/respiratory medication in	O	<u> </u>
public. sgrq_sect_5_2		
I have unpleasant side effects from my lung/respiratory	O	0
medication. sgrq_sect_5_3		
My lung/respiratory/medication	0	0
interferes with my life a lot sgrq_sect_5_4		
Is patient taking medication? Part2_sect_5n	omed 1	
(If the patient skipped section 5 because they ar		on, please check this box)
☐ Patient not taking any medication		
<u>-</u>		
Part 2 - Section 6		
Tart 2 - Geotion o		
These are questions about how your acti	ivities might he affect	ed by your breathing problem. For
each item, answer True if one or more pa	<u> </u>	
Otherwise answer False.	into applies to you be	cause of your broatfining problem.
Other wise unswer i disc.	True	False
I take a long time to get washed	0	0
or dressed sgrq_sect_6_1		
I cannot take a bath or shower,	0	0
or I take a long time to do it sgrq_sect_6_2	•	· ·
Lwelly clower than other people		
I walk slower than other people, or I stop to rest sgrq_sect_6_3	O	O
of ratop to real agriq_aect_o_a		
Jobs such as house chores take a	0	0
long time, or I have to stop to rest sgrq_sect_6_4		
If I walk up one flight of stairs, I have to go slowly or stop sgrq_sect_6_5		5 <u>~</u> \$200 <u>0</u> 5512544 97
Tide to go slowly of stop sgiq_sect_0_3		REDCap*

If I have a wall fast I have to		Page 19		
If I hurry or walk fast, I have to	0	O		
-stop or slow down sgrq_sect_6_6				
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 sgrq_sect 6_7	0	0		
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 sgrq_sect_6_8	0	0		
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 sgrq_sect_6_9	0	0		
Part 2 - Section 7				
We would like to know how your breathin	g usually affec	cts your daily life. Mark True or False as it		
applies to you because of your lung/respi	iratory problen	n.		
	True	False		
I cannot play sports or do other	0	0		
physical activities sgrq_sect_7_1				
I cannot go out for	0	0		
entertainment or recreation sgrq_sect_7_2 I cannot go out of the house to	0	0		
do the grocery shopping sgrq_sect_7_3				
I cannot do household chores sgrq_sect_7_4	0	0		
I cannot move far from my bed	0	0		
or chair sgrq_sect_7_5	· ·	Ç .		
Here is a list of other activities that your lung/respiratory problem may prevent you from doing. (You do not have to fill these in, they are just to remind you of ways in which your shortness of breath may affect you): • Going for walks or walking the dog • Doing activities or chores at home or in the garden • Having sexual intercourse • Going to church, or place of entertainment • Going out in bad weather or into smoky rooms • Visiting family or friends or playing with children				
Please write in any other important activities that	your lung/respira	atory problem may stop you from doing:		
sgrq_trouble Now, would you mark the one statement which yo	ou think best des	scribes how your breathing problem affects you:		
O It does not stop me doing anything I would like O It stops me doing one or two things I would like O It stops me doing most of the things I would like stops me doing everything I would like to do	e to do	rq_affects		



FACIT-F

Was the FACIT-F performed during th ○ Yes ○ No	is visit?	facitf_yn			
Date of assessment:					
			facitf_dt		
	:	to facility			
What language was used to collect the English	is assessm	nent? facitf_l	ang		
○ Spanish					
Please remember to keep any necess	on inctitut	ional decumentation for h	ow this assess	sement was admin	istored in
[facitf_lang].	ary msiliui	ional documentation for r	iow triis asses	sineni was aumin	stereu III
Why was the FACIT-F not performed? O Time constraints	?	facitf_nreas			
O Participant refused					
Other	follow inst	ructions			
Other					
Please specify:					
facitf_nreasspec		_			
Below is a list of statements tha	t other p	eople with your illnes	s have said	are important.	
Please circle or mark one choice	e per line	to indicate your resp	onse as it a	pplies to the pa	st 7 days.
Not at all I feel fatigued facitf_fatigue		A little bit	Somewhat	Quite a bit	Very much
	0	0	0	0	0
I feel weak all over facitf_weak	O	O	O	O	O
I feel listless ("washed out") facitf_li	istless	0	0	0	0
I feel tired facitf_tired	0	0	0	0	0
I have trouble starting things	0	0	0	0	0
because I am tired facitf_start					
I have trouble finishing things	0	0	0	0	0
because I am tired facitf_finish					
I have energy facitf_energy	0	0	0	0	0
I am able to do my usual activities facitf_activities	0	0	0	0	0
I need to sleep during the day facitf	_sleep	0	0	0	0



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I am too tired to eat facitf_eat	0	0	0	0	0
I need help doing my usual	0	\circ	\circ	\circ	0
activities facitf_usual					
I am frustrated by being too	0	\circ	\circ	\circ	0
tired to do the things I want to do facitf_frustrated					
I have to limit my social activity	0	0	0	0	0
because I am tired facitf_social					

