

### Global COVID-19 Clinical Platform

# Case Report Form (CRF) for Post COVID conditions (Post COVID-19 CRF")

The WHO has established a Global Clinical Data Platform<sup>1</sup> of COVID-19 and invites all Member States and health facilities to report anonymised patient-level clinical information to the WHO platform using standardized Case Report Form (CRF):

- o Core CRF captures clinical information of individuals hospitalized for COVID-19
- o Core-P CRF has information of pregnant women hospitalized for COVID-19
- MIS-CRF has information related to multisystemic inflammatory syndrome in children and adolescents temporally related to COVID-19
- Post COVID-19 CRF, designed to build upon the Core CRF and assess the medium- and long-term sequelae of COVID-19

#### The Post COVID-19 CRF includes 3 modules:

Module 1 includes background demographic and clinical information of the acute episode of COVID-19.

Module 2 includes questions to help identifying patients who require further clinical evaluation.

**Module 3** includes medical assessment and results of examinations, tests, or diagnosis made during the follow up visit. Based on results, patients should be referred for clinical care, or rehabilitation as per national protocols.

The Post COVID-19 CRF is intended to serve as: (i) A clinical tool that can be used by Member States to document the mid- and long-term sequelae of COVID-19. Uniformity in the follow up of patients could ensure that mid- and long-term clinical and rehabilitation needs are identified, and patients are provided the care they need; (ii) WHO is not necessarily recommending the comprehensive testing described in the CRF for all individuals; clinician judgement is required to select the test needed for clinical care. This CRF is a tool for gathering standardized information regarding the post COVID-19 condition through the WHO Clinical Data Platform. Such data collation and its analysis would improve national and global knowledge of the consequences of COVID-19, inform further public health responses and prepare for large investigational studies.

**Criteria for completion of Post COVID-19 CRF:** Variables' dictionary available on WHO website<sup>1</sup> support data entry. The CRF can be administered either as part of routine follow up or at a specific time point to any patient in the post-acute phase of COVID-19, regardless of hospitalization. While it is suggested to prioritize the completion of the CRF for patients *who were hospitalized for a severe or critical* episode of COVID-19, the CRF should be administered, where possible, also to patients who suffered from COVID-19, including those with mild or moderate illness, and who *received care either at home or in a hospital setting.* 

**Time-points for administration**: The form can be completed any time during follow up after an acute episode of COVID-19. However, to support standardization and data comparability, it should preferably be completed 4 to 8 weeks and 6 months after hospital discharge from the acute ward or after acute illness for individuals who have not been hospitalized. In case of persistent symptoms/signs after hospital discharge or after acute illness, it is recommended to complete the CRF at 3-month intervals, for as long as needed, or at 6 months interval, if no symptoms persist (see figure below).

#### Mode of administration:

**Module 1-2**: face-to-face administration and completion by a health care worker is preferred. However, when this is not possible, the form can be either self-administered, or completed remotely (online or through telephone) by the caregiver. For children, the form should be completed by the primary caregiver (preferred) or by the legal guardian. **Module 3:** face-to-face administration and completion by a health care worker.

# Module 1 needs to be completed only once during the first follow up visit, while Modules 2 and 3 should be completed at every follow up visit.

**General guidance:** Please contact **COVID\_ClinPlatform@who.int** if you need assistance with data entry, if you have any query on the CRF, and to let us know that you are using the forms.



<sup>&</sup>lt;sup>1</sup> https://www.who.int/teams/health-care-readiness-clinical-unit/covid-19/data-platform



# PARTICIPANT ID<sup>2</sup> I\_II\_II\_II\_II\_I -- I\_II\_II\_I

Module 1: Background demographical and epidemiological information         This module is completed by □patient □caregiver (in case of children) □health care worker         Facility name of follow up visit (if applies)       Country         Date of module 1 completion: [_D_][_D_]/[_M_][_M_]/[_Y_][_Y_][_Y_][_Y_]		
1.1 Acute episode of COVID-19 information	(first episode, in case of re-infection)	
Does the patient have a WHO Rapid Core CRF Participant ID? If Yes, report PARTICIPANT ID of CORE CRF II II II II II II II II II		
1.4 Diagnosis of acute illness of COVID-19	(first episode, in case of re-infection)	
Sex at Birth: Male Female Not specified		
Age: [ ][ ][ ] years; OR [ ][ ] months [ ][ ] da	ays	
Height (Length): [ ][ ][ ] cm		
Weight: [ ][ ][ ] kg		
<b>Highest level of education completed?</b> No schooling or never completed any grade Elementary school Vocational school Secondary school University		
	stayed overnight in a hospital, rehabilitation facility, □Yes, a rehabilitation facility □Yes, a long-term care facility	
	y resident prior to initial COVID-19 diagnosis?	
□Yes □No □Unknown	y resident prior to initial COVID-19 diagnosis:	
Ethnicity/background: Asian Black Whi	ite ⊟Mixed ⊟Arab ⊟Latino ⊟Other ⊟LInknown	
Smoking: Current Former Never Unkn		
Substance abuse: Yes No Unknown; If		
	care worker or laboratory staff since Jan 1st, 2020?	
□Yes □No □Unknown	•	
Pregnancy information		
	e illness of COVID-19? □Yes □No □Unknown; If yes, gestational	
weeks at COVID-19 diagnosis/clinical suspicio		
	of pregnancy? □Miscarriage □Induced abortion □Still birth	
Live birth Still pregnant; If <b>pregnant</b> during the <b>acute</b> illness, and <b>currently not pregnant</b> : gestational age at the time of delivery/abortion?		
[ ][ ] weeks; If delivered, mode of delivery? □Vaginal □As	sisted vaginal □Caesarean section:	
	□No □Unknown; <b>If yes, gestational weeks</b> [ ][ ]Weeks □Unknown;	
If recently pregnant, is the participant curre	ently breastfeeding? IYes INo I Unknown	
1.3 Pre-existing conditions in the year prio	r to your acute illness of COVID-19:	
	/ID-19, has the participant been diagnosed with any of the	
following conditions?		
Asplenia:	□Yes □No □Unknown;	
Cancer:	□Yes □No □Unknown;	
· · · · · · · · · · · · · · · · · · ·	□Yes □No □Unknown;	
Chronic kidney disease:	□Yes □No □Unknown;	
Chronic liver disease:	□Yes □No □Unknown;	
Chronic lung disease:	□Yes □No □Unknown;	
Chronic neurological disorder:	□Yes □No □Unknown;	
If Yes, specify:	□Dementia □Stroke □Multiple Sclerosis □Parkinson's Disease;	
Diabetes: HIV:		
If Yes, what regimen?	□Yes □No □Unknown; If Yes, was on ART? □Yes □No □Unknown; □Protease inhibitor-based ART; □NNRTI-based ART □Integrase	
inhibitor-based ART; Last viral load test:	copies/ml; Last CD4 cell count: [ ][ ][ ][ ] cells/mm <sup>3</sup> ;	
Hypertension:		
If Yes, did the participant receive medication?		
Immunodeficiency:	□Yes □No □Unknown;	
Mental health conditions:	□Yes □No □Unknown.	
If Yes, specify:	□psychoses □depression □anxiety;	
Obesity (BMI>30):	□Yes □No □Unknown;	
Tuberculosis:	□Yes □No □Unknown; If yes □Active □Previous;	
Any other condition:	□Yes □No; If yes, specify	

Date of onset of symptoms of <b>acute</b> COVID-19: [_D_][_D_]/[_M_][_M_]/[_Y_][_Y_][_Y_][_Y_];		
Did the participant receive a <b>diagnosis</b> of COVID-19 by a health care worker during the <b>acute illness</b> ?		
□Yes □No □Unknown;		
Did the participant have a <b>diagnostic test?</b> □Yes □No □Unknown;		
	he 3 questions below:	
	nt have a <b>PCR test</b> during the acute illness?	
	Yes, negative ONot performed OUnknown;	
	of positive PCR test: [_D_][_D_]/[_M_][_M_]/[_Y_][_Y_][_Y_][_Y	
	nt have an <b>antigen test</b> (rapid test) during acute illness?	
	Yes, negative ONot performed OUnknown;	× 1
If positive, date of positive antigen test: [D_][D_]/[M_][M_]/[Y_][Y_][Y_][Y_]		
	nt have an <b>antibody test</b> during/after the acute illness?	
	Yes, negative □Not performed □Unknown;	
	of positive antibody test: [D][D]/[M][M]/[Y][Y][Y]	
Please grade the <b>severity of acute illness</b> of COVID-19 based on WHO criteria described in the table below.		
Please tick the classification that applies: □Mild □Moderate □Severe □Critical □Unknown		
		Unknown
WHO Clinical	assification that applies: \ Mild \ Moderate \ Severe \ Critical \  Based on available clinical records	Based on self-report, if clinical
WHO Clinical Classification	Based on available clinical records	Based on self-report, if clinical records are not available
WHO Clinical Classification Mild	Based on available clinical records No hypoxia or pneumonia	Based on self-report, if clinical
WHO Clinical Classification	Based on available clinical records           No hypoxia or pneumonia           Clinical signs of non-severe pneumonia AND SpO2>90% on room air	Based on self-report, if clinical records are not available
WHO Clinical Classification Mild	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen (or told you they needed it,
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen (or told you they needed it,
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen (or told you they needed it,
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2_90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen (or told you they needed it,
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2_90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not availableDid not receive oxygenReceived oxygen (or told you they needed it,
WHO Clinical Classification Mild Moderate Severe	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR         RR > 30 breaths/min         Children: Clinical signs of severe pneumonia AND at least one of the following: central cyanosis; OR SpO2 < 90%; OR severe respiratory distress (e.g. fast breathing, grunting, very severe chest indrawing); OR general danger sign(s) (inability to breastfeed or drink, lethargy or unconsciousness, convulsions)	Based on self-report, if clinical records are not available         Did not receive oxygen         Received oxygen         (or told you they needed it, but it was not available)
WHO Clinical Classification Mild Moderate	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not available         Did not receive oxygen         Received oxygen         (or told you they needed it, but it was not available)         Received invasive ventilation
WHO Clinical Classification Mild Moderate Severe	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not available         Did not receive oxygen         Received oxygen         (or told you they needed it, but it was not available)         Received invasive ventilation (or max available respiratory
WHO Clinical Classification Mild Moderate Severe	Based on available clinical records         No hypoxia or pneumonia         Clinical signs of non-severe pneumonia AND SpO2>90% on room air         Adults/adolescents: Clinical signs of severe pneumonia AND SpO2 <90% on room air; OR	Based on self-report, if clinical records are not available         Did not receive oxygen         Received oxygen         (or told you they needed it, but it was not available)         Received invasive ventilation



Module 1, page 2

Highest level of care received during the acute episode? Admitted to the hospital Self-care/Over-the-
counter  Treated at home/Telemedicine  Outpatient  Unknown;
If admitted to the hospital:
Date of hospital admission: [_D_][_D_]/[_M_][_M_]/[_Y_][_Y_][_Y_][_Y_];
Date of hospital discharge: [_D_][_D_]/[_M_][_M_]/[_Y_][_Y_][_Y_][_Y_];
Duration of hospital stay (total) during acute episode of COVID-19: I I I I days;
Was the participant admitted to Intensive Care Unit or lower dependency unit? Yes No Unknown;
Did the participant receive oxygen therapy during the acute illness?  Yes  No  Unknown
If yes, did the participant receive invasive ventilation (a machine that breaths for you)? See No Unknown
If yes, did the participant receive non-invasive ventilation (e.g. mask providing pressurized air and oxygen to help
you breathing)? □Yes □No □Unknown;
Treatment: Did the participant receive treatment for COVID-19?  Yes No;
If yes, complete section below:
Antibiotic received?  Yes No Unknown;
If yes, specify: 🗆 Macrolides (e.g. Azithromycin, clarithromycin) 🗆 Fluoroquinolones (e.g. ciprofloxacin,
levofloxacin 3rd and 4rd generation Cephalosporins (e.g. ceftriaxone, cefotaxime, ceftazidime, cefepime)
□Carbapenems (e.g imipenem, meropenem) □Piperacillin + Tazobactam □Amoxicillin-clavulanate
□ Cotrimoxazole □Other antibiotics ;
Duration of antibiotics therapy (days): [ ][ ]
Antithrombotic/anticoagulation drugs received?  Yes No Unknown;
If yes specify: Unfractionated heparin Low molecular weight heparin Warfarin Direct oral anticoagulant
□Other ; Dose: □Preventive dose □Therapeutic dose
Antiviral drugs received?  Yes  No  Unknown;
If yes, specify: Lopinavir/Ritonavir Darunavir +/- cobicistat Remdesivir Favipiravir Acyclovir/Ganciclovir
□Oseltamivir □Other :
,

Module 1, page 3

1.5 Clinical management w	hile unwell during the acute COVID-19 episode continuation
Blood-derived products re-	ceived? □Yes □No □Unknown;
If yes, specify: IV immune	globulin □Convalescent plasma □Other;
Chloroquine/hydroxychlor	oquine received? □Yes □No □Unknown;
If Yes, purpose: Imalaria pro	ophylaxis □COVID-19 prophylaxis; □COVID-19 treatment
Experimental agents:	
Ivermectin received?	□Yes □No □Unknown
Interferon received?	□Yes □No □Unknown
Eculizumab received?	
Pytotherapy received?	□Yes □No □Unknown
IL-1 Antagonists received?	□Yes □No □Unknown;
If Yes, specify:	□Anakinra □Canakinumab; □Other IL-1 antagonist;
IL-6 Antagonists received?	□Yes □No □Unknown;
If Yes, specify:	□Siltuximab □Sarilumab □Tocilizumab □Other IL-6 antagonist;
Kinase Inhibitors received?	□Yes □No □Unknown;
If Yes, specify:	□Acalabrutinib □Ibrutinib □Zanubrutinib □Baricitinib □Ruxolitinib □Tofacitinib
	□Ruxolitinib; □Other Kinase inhibitors;
Neutralizing monoclonal anti	bodies received? □Yes □No □Unknown; If Yes, specify:;
Other agents:	□Yes □No □Unknown; If Yes, specify:;
Steroids received?  Yes	•
If yes specify:  Dexamethas	one  Hydrocortisone  Prednisone  Methylprednisolone  Other
Duration of steroid therapy (	days): [][] Dose: Route: □Oral □Intravenous □Inhaled

World Health Organization



#### Module 2. Follow up interview

This module is comple	eted by ⊟patient ⊟c	caregiver (in case of children) □health care worker
Date of follow up int	.erview: [_D_][_D_]/	/[M_][M_]/[Y_][Y_][Y_]
Country	City:	Facility name (if applies)

#### 2.1 Hospital admission after the acute illness of COVID-19

Was the participant **admitted to the hospital** for a possible **complication** of COVID-19 **after the acute illness?**  $\Box$ Yes  $\Box$ No  $\Box$ Unknown; If yes, date of (re)admission  $[D_{-}][D_{-}]/[M_{-}][M_{-}][Y_{-}][Y_{-}][Y_{-}][Y_{-}]$  and please specify type of complication in section 3.5

#### 2.2 Reinfection

Did the participant experience a second episode/reinfection with SARS-CoV-2? □Yes □No □Unknown If ves. date of **second positive PCR:** [ D ][ D ]/[ M ][ M ]/[ Y ][ Y ][ Y ][ Y ]]

What is the highest level of care received during the second episode? Admitted to the hospital Self-care/Overthe-counter Outpatient/Telemedicine Community facility Unknown

#### 2.3 Vaccination status for Covid-19

Did the patient receive a Covid-19 vaccine? 
Yes 
No 
Unknown

If yes, number of doses received:  $\Box 1 \ \Box 2 \ \Box Unknown$ 

Product name of COVID-19 vaccine dose 1:

□Moderna □Pfizer-BioNTech □AstraZeneca □Janssen □Novavax □Other □Unknown;

Date of vaccine dose 1: [ D ][ D ]/[ M ][ M ]/[ Y ][ Y ][ Y ][ Y ][ Y

Product name of COVID-19 vaccine dose 2:

□Moderna □Pfizer-BioNTech □AstraZeneca □Janssen □Novavax □Other □Unknown;

Date of vaccine dose 2: [ D ][ D ]/[ M ][ M ]/[ Y ][ Y ][ Y ][ Y ]

Source of information: Documented Evidence (Vaccine card/Vaccine Passport/Facility based record/other); Recall

## 2.4 Occupational status

Is there a change in the duration (hours) of working or schooling as compared to before acute illness of COVID-19? Yes No Unknown;

**If yes, specify:** Working/schooling time increased Working/schooling time decreased Stopped working or schooling since COVID-19 Unknown;

**If less or not working or schooling**, what is the reason? □Poor health □New caring responsibility □Work or school less or not available due to COVID-19 restrictions □Other □Prefer not to say □Unknown

If other scales were used: Name of the scale: \_\_\_\_\_

Score [ \_][ \_]/[ \_][ \_]

Module 2, page 1

<sup>&</sup>lt;sup>2</sup> **Participant ID**: obtain the 4-digit **site code** by contacting COVID\_ClinPlatform@who.int. Enter a 5-digit **patient number** (e.g. 00001, 00002, etc) and record the information in a logbook



2.6 Incidence of symptoms after acute illness of COVID-19

<b>2.5 Functioning</b> (do not need complete this section for children <15yrs)				
Ability to self-care: Same as before COVID-19 Worse Better Unknown				
Think back over the past 7 days. How much difficulty has the participant had with the following:	Score: 0 No Difficulty 1 Mild Difficulty 2 Moderate Difficulty	COVID-	red to be 19, are y /orse/sa	/ou
	3 Severe Difficulty 4 Extreme Difficulty or Cannot do	Better	Worse	Same
Standing for long periods such as 30 minutes?				
Taking care of your household responsibilities?				
Learning a new task, e.g. learning how to get to a new place?				
Joining in community activities (e.g. festivities, religious, other)?				
Being emotionally affected by your health problems?				
Concentrating on doing something for ten minutes?				
Walking a long distance such as a kilometre (or equivalent)?				
Washing your whole body?				
Getting dressed?				
Dealing with people you do not know?				
Maintaining a friendship?				
Your day-to-day work/school?				
TOTAL score				
Did the participant experience any of the following symptoms after the	acute illness of COVID-	-19/ since	hospita	ıl
discharge for COVID-19 that were <b>not experienced</b> before the acute	episode of COVID-19?	□Yes □N	Jo ⊟Únk	nown.

If yes, please respond to questions below:

Anxiety: \u2224Yes, but not present anymore \u2224Yes, still present \u2224Yes, intermittent \u2224No \u2224Unknown;

**Behaviour change**: Des, but not present anymore Des, still present Des, intermittent Des, intermittent Des, intermittent Des, intermittent Des, still present Des, still present Des, still present Des, intermittent Des, Unknown;

**Chest pain:** □Yes, but not present anymore □Yes, still present □Yes, intermittent □No □Unknown; **Constipation:** □Yes, but not present anymore □Yes, still present □Yes, intermittent □No □Unknown;

Depressed mood: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Diarrhoea: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Dysmenorrhea \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Dizziness/light headedness: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Fainting/blackouts: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Fever: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Forgetfulness: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Jerking of limbs: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Joint pain/swelling: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Loss of appetite: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Loss of interest/pleasure: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Lumpy lesions: (purple/pink/bluish) on toes/COVID toes: \_Yes, but not present anymore \_Yes, still present \_Yes, intermittent \_No \_Unknown; Lumpy lesions: (purple/pink/bluish) on toes/COVID toes: \_Yes, but not present anymore \_Yes, still present \_Yes, still pr

**Nausea/vomiting:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Numbness or tingling:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Pain on breathing:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Palpitations:** Uses, but not present anymore Uses, still present Uses, intermittent No Unknown; **Persistent dry cough:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Persistent fatigue:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Problems hearing:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Persistent headache:** Use, but not present anymore Yes, still present Yes, intermittent No Unknown; **Persistent muscle pain:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Post-exertional malaise:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown: **Problems passing urine:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Problems seeing:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Problem swallowing:** Use, but not present anymore Yes, still present Yes, intermittent No Unknown; **Problems with balance:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Problems with gait/falls:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Reduced smell:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Reduced taste:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Ringing in ears:** UYes, but not present anymore UYes, still present UYes, intermittent No Unknown; **Seizures:** Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; **Shortness of breath:** Yes, but not present anymore Yes, still present;

If yes: 
Present 
At rest 
With activity; 
Yes, intermittent 
No 
Unknown;

Skin rash: □Yes, but not present anymore □Yes, still present □Yes, intermittent □No □Unknown; If yes, please tick all areas of the body that apply: □Face □Trunk (stomach or back) □Arms □Legs □Buttocks □Toes □Fingers;

Slowness of movement: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Sleeping less: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Sleeping more: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Stiffness of muscles: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Stomach pain: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Stomach pain: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Swollen ankles: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Tremors: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Weakness in limbs: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown; Weight loss: Yes, but not present anymore Yes, still present Yes, intermittent No Unknown;

The following questions should not be completed for children <15yrs:

**Erectile dysfunction:** □Yes, but not present anymore □Yes, still present □Yes, intermittent □No □Unknown; **Hallucinations** (seeing or hearing things others don't see or hear): □Yes, but not present anymore □Yes, still present □Yes, intermittent □No □Unknown



#### Module 3: Clinical examinations, laboratory tests and diagnosis during follow up visit

This module should be completed by a health worker to report on examinations/tests undertaken during the current follow up visit. **Date of follow up visit:**  $[D_1[D_1]/[M_1[M_1]/[Y_1[Y_1]]Y_1]$ 

Country \_\_\_\_\_ City: \_\_\_\_\_ Facility name (if applies) \_\_\_\_\_

#### 3.1 Neurological examination

Was a neurological examination performed? 
Yes 
No 
Unknown; **If yes**, findings were: Normal Abnormal Unknown; If abnormal, select below the abnormalities that apply: **Aphasia**: Yes No Unknown; Ataxia: Yes No Unknown: **Confusion**. disorientation or otherwise abnormal mental status: UYes UNo Unknown: **Dysarthria**: DYes No Dunknown; **Dystonia**: Yes No Unknown; **Facial weakness:** □Yes □No □Unknown: **Hearing loss**: □Yes □No □Unknown; **Hemiparesis**: □Yes □No □Unknown; **Neuralgia:** Yes No Unknown; **Paraparesis**: |Yes |No |Unknown; Sensorv Loss: 
Yes 
No 
Unknown: **Tremor or abnormal movements**: □Yes □No □Unknown: **Vision loss** (including ocular, field cut): See No Unknown

#### 3.2 Radiographic examinations

Did the participant perform any radiographic examination? □Yes □No □Unknown; **If yes**, please specify type of exam and results:

**CT Scan Brain:** Done Not done Unknown; **If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**CT Scan Chest:** Done Not done Unknown; **If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**Echocardiogram:** Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**Lung ultrasound:** Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**MRI Brain:** Done Not done Unknown; **If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**MRI Spine**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19;

**X-ray Chest:** Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, but unknown if related to COVID-19

<sup>&</sup>lt;sup>3</sup> **Participant ID**: obtain the 4-digit **site code** by contacting COVID\_ClinPlatform@who.int. Enter a 5-digit **patient number** (e.g. 00001, 00002, etc) and record the information in a logbook



3.3 Blood tests			
Was a blood test done?  Yes No Unknown;			
If yes, specify type of test, date, and results from list below:			
Albumin:	□Done □Not done	Value:	□g/L □g/dL
ALT/SGPT:	□Done □Not done	Value:	□IU/L
Antithyroglobulin:	□Done □Not done	Value:	□IU/mI
AST/SGOT:	□Done □Not done	Value:	□IU/L
Creatine Kinase MM:	□Done □Not done	Value:	□IU/L □UKAT/L
Creatinine:	□Done □Not done	Value:	□mg/dL □µmol/L
C-reactive protein (CRP):	□Done □Not done	Value:	□mg/L
D-Dimer:	□Done □Not done	Value:	□ng/mL □µg/L
Fasting Blood Glucose:	□Done □Not done	Value:	□mg/dL
Ferritin:	□Done □Not done	Value:	□ng/mL □µg/L
Fibrinogen:	□Done □Not done	Value:	□g/L □mg/dL
Globular Filtration Rate:	□Done □Not done	Value:	□ml/min
LDH:	□Done □Not done	Value:	□IU/L
Lymphocytes:	□Done □Not done	Value:	□cells/μL □cells/mm <sup>3</sup>
Thyroid peroxidase antibodies	:	Value:	□U/ml
Troponin:	□Done □Not done	Value:	□ng/mL □µg/L
TSH:	□Done □Not done	Value:	□mU/L
Urea (BUN):	□Done □Not done	Value:	□g/L □mg/dL □mmol/L
Coronavirus antibodies IgA		Value:	□Pos □Neg
Coronavirus antibodies IgG	□Done □Not done	Value:	□Pos □Neg
Coronavirus antibodies IgM	: □Done	Value:	□Pos □Neg

#### 3.4 Clinical Tests and Scales

Was a neurological test done? DYes DNo DUnknown;

If yes, specify type of test and results from list below:

Addenbrooke's Cognitive Examination-III (ACE-III): Done Not done Unknown;

If done, score 0-100 [ ][ ][ ];

**Cerebral Spinal Fluid examination:** Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

**Electroencephalogram**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

**Electromyogram**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

**Hearing test**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

Mini-Mental State Examination (MMSE): Done Not done Unknown;

If done: score 0-30 [ ][ ];

Montreal Cognitive Assessment (MoCA): Done Not done Unknown;

**If done:** score 0-30 [ ][ ];

**Nerve Conduction Studies**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

**Vision test**: Done Not done Unknown;

**If done:** Normal Abnormal, likely unrelated to COVID-19 Abnormal, likely related to COVID-19 Abnormal, unknown if related to COVID-19 Unknown;

**Other tests performed:** Done Not done Unknown;

If done: Name of the test \_\_\_\_\_\_ Results: Normal Abnormal Unknown



2.4 Clinical Tools and Cooles continuetion
3.4 Clinical Tests and Scales continuation Was a cardiovascular test done?  Yes  No  Unknown;
If yes, specify type of test and results from list below:
Electrocardiogram: Done Not done Unknown;
If done: Normal Abnormal;
6-Minute Walking Distance:  Done  Not done; If done: [ ][ ][ ] metres;
Pulse rate at rest: [][][] beats/minute 🗆 Unknown;
Other tests performed: Done Not done Unknown;
If done: Name of the test Results:  Normal  Abnormal  Unknown
Was a pulmonary test done? □Yes □No □Unknown; If yes, specify type of test and results from list below: Diffusing Capacity for Carbon Monoxide (DCLO) test: □Done □Not done; If done, [][][][]%;
Is the patient receiving supplemental oxygen? □Yes □No □Unknown;
MRC dyspnoea scale: Score 1 Score 2 Score 3 Score 4 Score 5 Unknown;
<b>Pulmonary Function Test</b> : Done Not done Unknown; <b>If done:</b> results Normal Abnormal; <b>If abnormal:</b> FVC mL, FEV1mL;
<b>Respiratory rate</b> : [][][] breaths/minute; <b>SPO</b> <sub>2</sub> : [][] % Unknown;
Other tests performed: Done Not done Unknown; If done: Name of the test Results: Normal Abnormal
Was a gastrointestinal test done? □Yes □No □Unknown; If yes, specify type of test and results below:
Dysphagia Severity Scale: Done Not done Unknown; If done: Score 1 Score 2 Score 3 Score 4 Score 5 Score 6 Score 7 Unknown;
Other tests performed: Done Not done Unknown; If done: Name of the test Results: Normal Abnormal
Was a musculoskeletal test done?  Yes No Unknown;
If yes, specify type of test and results from list below:
Hand grip strength: Done Not done Unknown; If done: [][][]Newton OR [][][]/Kg;
MRC Sum Score: Done Not done Unknown; If done: score between 0-60 [][];
Timed up and go: Done Not done Unknown; If done: time taken [][] seconds;
Other tests performed: Done Not done Unknown; If done: Name of the test Results: Normal Abnormal
Was any test done for fatigue/pain/activities of daily living?  Yes No Unknown;
If yes, specify type of test and results from list below: Barthel Index Score: Done Dot done Unknown;
If done: score between 0-100 [ ][ ][ ];
EQ5D-5L: □Done □Not done □Unknown; If done: score between 11111-55555 [ ][ ][ ][ ][ ];
Fatigue Numerical Rating Scale: Done Not done Unknown; If done: score between 0-10 [][];
Fatigue Severity Scale:  Done  Not done  Unknown; If done: score between 1-7 [ ][ ];
Pain Numerical Rating Scale:  Done  Not done  Unknown; If done: score between 0-10 [ ][ ];
Other tests performed: Done Not done Unknown; If done: Name of the test Results: Normal Abnormal



3.4 Clinical Tests and Scales continuation
Was a mental health test done?  Yes No Unknown;
If yes, specify type of test and results below:
Hospital Anxiety and Depression Scale:  Done  Not done  Unknown; If done: score between 0-21 [ ][ ];
Impact of Event Scale-Revised:  Done  Not done  Unknown; If done: score between 0-88 [ ][ ];
Patient Health Questionnaire-9 for depression (PHQ-9 for depression): Done Not done Unknown; If done: score between 0-27 [][];
PTSD Checklist-5: Done Done Unknown; If done: score between 0-80 [][];
Other tests performed: Done Not done Unknown;
If done: Name of the test Results: Normal Abnormal
Other test performed:  Done  Not done  Unknown;
If done: Name of the test Results: Normal Abnormal

3.5 New diagnosis of illness or complication	on related to COVID-19	
Was the participant newly diagnosed with any illness or complication related to COVID-19 during this visit?		
	es, please specify diagnosis from the list below:	
Acute heart failure:	ÚYes ⊡No ⊡Unknown;	
Atrial arrhythmia:	□Yes □No □Unknown;	
Arterial thrombosis:	□Yes □No □Unknown;	
Chronic heart failure:	□Yes □No □Unknown;	
Coronary aneurysms:	□Yes □No □Unknown;	
Deep vein thrombosis:	□Yes □No □Unknown;	
Deterioration of prior chronic heart failure:	: □Yes □No □Unknown;	
Ischemic cardiomyopathy:	□Yes □No □Unknown;	
Left ventricular diastolic dysfunction:	□Yes □No □Unknown;	
Myocarditis:	□Yes □No □Unknown;	
Pericarditis:	□Yes □No □Unknown	
Right ventricular dysfunction:	□Yes □No □Unknown;	
Ventricular arrhythmia:	□Yes □No □Unknown	
Other cardiovascular:	□Yes □No □Unknown; if Yes, specify	
	es, please specify diagnosis from the list below:	
COVID toes (lumpy lesions on toes):	□Yes □No □Unknown;	
Skin rash:	□Yes □No □Unknown;	
Other dermatological:	□Yes □No □Unknown; if Yes, specify	
Endocrine: □Yes □No □Unknown; If yes, ple	ease specify diagnosis from the list below:	
Hypothyroidism:	□Yes □No □Unknown;	
Low insulin sensitivity:	□Yes □No □Unknown;	
Thyroiditis:	□Yes □No □Unknown;	
Other endocrine:	□Yes □No □Unknown; if Yes, specify	
	<b>yes,</b> please specify diagnosis from the list below:	
Deterioration of prior chronic liver failure:		
Dysphagia:	□Yes □No □Unknown;	
Gastrointestinal haemorrhage:	□Yes □No □Unknown;	
Post-infectious Irritable Bowel Syndrome:		
Other gastrointestinal:	□Yes □No □Unknown; if Yes, specify	
Generic: DYes DNo DUnknown; If yes, pleas		
Exertional fatigue:	□Yes □No □Unknown;	
Post viral fatigue syndrome:	□Yes □No □Unknown;	
Other generic:	□Yes □No □Unknown; if Yes, specify	



2 E Now diagnosis of illnoss or complication	on related to COVID 10 continuation
3.5 New diagnosis of illness or complication	<b>Jes</b> , please specify diagnosis from the list below:
Arthralgia:	□Yes □No □Unknown;
Arthritis:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
ICU acquired weakness:	□Yes □No □Unknown;
Myalgia:	□Yes □No □Unknown;
Myositis:	□Yes □No □Unknown;
Muscle atrophy:	□Yes □No □Unknown;
Muscle weakness:	□Yes □No □Unknown;
Osteopenia:	□Yes □No □Unknown;
Osteoporosis:	□Yes □No □Unknown;
Secondary sarcopenia:	□Yes □No □Unknown;
Other musculoskeletal:	□Yes □No □Unknown; if Yes, specify
Mental health: Yes No Unknown; If yes	, please specify diagnosis from the list below:
Anxiety:	□Yes □No □Unknown;
Depression:	□Yes □No □Unknown;
Post-traumatic Stress Disorder:	
Psychosis: Sleep disorder:	□Yes □No □Unknown; □Yes □No □Unknown;
Other mental:	□Yes □No □Unknown; if Yes, specify
Neurological: Yes No Unknown; If yes,	
	e matter brain lesions: □Yes □No □Unknown;
Dementia/other neurocognitive disorder:	□Yes □No □Unknown;
Dysautonomia:	□Yes □No □Unknown;
Encephalitis:	□Yes □No □Unknown;
Headache:	□Yes □No □Unknown; □Yes □No □Unknown;
Hearing impairment: Hemorrhagic Stroke:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Hypoxic ischemic brain injury:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Intracerebral haemorrhage:	□Yes □No □Unknown;
Intraventricular haemorrhage:	□Yes □No □Unknown;
Ischemic Stroke:	□Yes □No □Unknown;
Meningitis:	
Movement Disorder: Motor Neuron Disease:	□Yes □No □Unknown; □Yes □No □Unknown;
Myelopathy/Spinal Cord Disease:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Myopathy:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Neuromuscular Disorders:	□Yes □No □Unknown;
Neuromuscular junction disorder:	□Yes □No □Unknown;
Non-traumatic subarachnoid haemorrhage	
Polyneuropathy:	□Yes □No □Unknown;
Polyradiculoneuropathy (GBS): Psychiatric disorder:	□Yes □No □Unknown; □Yes □No □Unknown;
Plexopathy:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Radiculopathy:	$\Box$ Yes $\Box$ No $\Box$ Unknow;
Seizures/Epilepsy:	□Yes □No □Unknown;
Toxic/Metabolic Encephalopathy:	□Yes □No □Unknown;
Vision impairment:	□Yes □No □Unknown;
Other neurological:	□Yes □No □Unknown; if Yes, specify
Pulmonary: Ves No Unknown; If yes, p Bronchiectasis:	□Yes □No □Unknown;
Cystic changes:	$\Box$ Yes $\Box$ No $\Box$ Unknown;
Deterioration of prior chronic pulmonary d	
Lung fibrosis:	□Yes □No □Unknown;
Lung hypoperfusion:	□Yes □No □Unknown;
Mixed restrictive and obstructive pulmona	<b>ry disease:</b> □Yes □No □Unknown;
Obstructive pulmonary disease:	□Yes □No □Unknown;
Pleural lesions:	□Yes □No □Unknown;
Pulmonary arterial hypertension:	
Pulmonary embolism: Restrictive pulmonary disease:	□Yes □No □Unknown; □Yes □No □Unknown;
Other pulmonary:	$\Box$ Yes $\Box$ No $\Box$ Unknown; if Yes, specify
<b>Renal:</b> Yes No Unknown; <b>If yes</b> , please	
Chronic renal failure:	□Yes □No □Unknown;
Deterioration of prior chronic renal failure:	
Other renal:	□Yes □No □Unknown; if Yes, specify