

Global COVID-19 Clinical Platform

NOVEL CORONAVIRUS (COVID-19) - RAPID VERSION

DESIGN OF THIS CASE RECORD FORM (CRF)

This CRF has 3 modules:

Module 1 to be completed on the first day of admission to the health centre.

Module 2 to be completed on first day of admission to ICU or high dependency unit. Module 2 should also be completed daily for as many days as resources allow. Continue to follow-up patients who transfer between wards.

Module 3 to be completed at discharge or death.

GENERAL GUIDANCE

- The CRF is designed to collect data obtained through examination, interview and review of hospital notes. Data may be collected retrospectively if the patient is enrolled after the admission date.
- Participant Identification Numbers consist of a site code and a participant number. You can obtain a site code and register on the data management system by contacting ncov@isaric.org. Participant numbers should be assigned sequentially for each site beginning with 0001. In the case of a single site recruiting participants on different wards, or where it is otherwise difficult to assign sequential numbers, you can assign numbers in blocks or incorporate alpha characters. E.g. Ward X will assign numbers from 0001 or A001 onwards and Ward Y will assign numbers from 5001 or B001 onwards. Enter the Participant Identification Number at the top of every page.
- Data are entered to the central electronic REDCap database at <https://ncov.medsci.ox.ac.uk> or to your site/network's independent database. Printed paper CRFs may be used and the data can be typed into the electronic database afterwards.
- Complete every section. Questions marked "If yes,..." should be left blank when they do not apply (i.e. when the answer is not yes).
- Selections with square boxes () are single selection answers (choose one answer only).
- Selections with circular boxes () are multiple selection answers (choose all that apply).
- Mark 'Unknown' for any data that are not available or unknown.
- Avoid recording data outside of the dedicated areas.
- If using paper CRFs, we recommend writing clearly in ink, using BLOCK-CAPITAL LETTERS.
- Place an (X) in the boxes to mark the answer. To make corrections, strike through (-----) the data you wish to delete and write the correct data above it. Please initial and date all corrections.
- Please keep all of the sheets for a single participant together e.g. with a staple or participant-unique folder.
- Please transfer all paper CRF data to the electronic database. All paper CRFs can be stored by the institution responsible for them. All data should be transferred to the secure electronic database.
- Please enter data on the electronic data capture system at <https://ncov.medsci.ox.ac.uk>. If your site would like to collect data independently, we can support the establishment of locally hosted databases.
- Please contact us at ncov@isaric.org. If we can help with databases, if you have comments and to let us know that you are using the forms.

MODULE 1: complete on admission/enrolment

Site name _____

Country _____

Date of enrolment [_] [_] [_] [_] / [_] [_] / [2] [0] [_] [_]

CLINICAL INCLUSION CRITERIAProven or suspected infection with pathogen of Public Health Interest Yes No*One or more* | A history of self-reported feverishness or measured fever of ≥ 38°C Yes No*of these* | Cough Yes No*during this* | Dyspnoea (shortness of breath) OR Tachypnoea* Yes No*illness* | Clinical suspicion of ARI despite not meeting criteria above Yes No

* respiratory rate ≥50 breaths/min for <1 year; ≥40 for 1-4 years; ≥30 for 5-12 years; ≥20 for ≥13 years

Is COVID-19 the reason for hospital admission? Yes, COVID-19 is the reason for hospital admission No, the patient is admitted to hospital for a reason other than COVID-19**DEMOGRAPHICS**Sex at Birth Male Female Not specified Date of birth [_] [_] / [_] [_] / [_] [_] [_] [_]

If date of birth is unknown, record: Age [_] [_] [_] years OR [_] [_] months

Healthcare Worker? Yes No Unknown Laboratory Worker? Yes No UnknownPregnant? Yes No Unknown N/A If yes: Gestational weeks assessment [_] [_] weeks**PREVIOUS COVID-19 INFECTIONS****Has the patient had COVID-19 previously?** No Yes - once previously Yes - twice previously Yes - three times previously

(there is more space on the eCRF to capture this)

First COVID-19 infection:

When did their first COVID infection occur? (MM/YYYY) _____

Was their first COVID infection confirmed by testing:

 Yes, confirmed by testing No, not confirmed by testingWere they admitted to hospital for their first infection of COVID? Yes No**Second COVID-19 infection:**

When did their second COVID infection occur? (MM/YYYY) _____

Was their second COVID infection confirmed by testing:

 Yes, confirmed by testing No, not confirmed by testingWere they admitted to hospital for their second infection of COVID? Yes No*If data on this patient was previously recorded in this study, record the Participant Identification Number (PIN) previously used in the section below***RE-ADMISSION AND PREVIOUS PIN****Was the patient admitted previously or transferred from any other facility during this illness episode?** YES-admitted previously to this facility YES-transferred from other facility NO Unknown

Number of previous admissions for this infection: _____

Has this patient's data been previously collected under a different patient number?: YES NO Unknown

If YES, Participant Identification Number (PIN): _____

MODULE 1: complete on admission/enrolment

SYMPTOM ONSET AND ADMISSION (<i>first available data at presentation/admission</i>)	
Symptom onset (date of first/earliest symptom) [_D_][_D_]/[_M_][_M_]/[_2_][_0_][_Y_][_Y_]	
Admission date at this facility [_D_][_D_]/[_M_][_M_]/[_2_][_0_][_Y_][_Y_]	
Temperature [_][_].[_]°C	Heart rate [_][_][_]beats/min
Respiratory rate [_][_]breaths/min	
BP [_][_][_](systolic) [_][_][_](diastolic) mmHg	Severe dehydration <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Sternal capillary refill time >2seconds <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
Oxygen saturation: [_][_][_]% on <input type="checkbox"/> room air <input type="checkbox"/> oxygen therapy <input type="checkbox"/> Unknown	A V P U (circle one)
Glasgow Coma Score (GCS /15) [_][_]	Malnutrition <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Mid-upper arm circumference [_][_][_]mm	Height: [_][_][_]cm Weight: [_][_][_]kg

CO-MORBIDITIES (<i>existing prior to admission</i>) (Unk = Unknown)	
Chronic cardiac disease (<i>not hypertension</i>) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Diabetes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Hypertension <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Current smoking <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chronic pulmonary disease <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Tuberculosis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Asthma <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Asplenia <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chronic kidney disease <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Malignant neoplasm <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chronic liver disease <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Other <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chronic neurological disorder <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	If yes, specify: _____
HIV <input type="checkbox"/> Yes-on ART <input type="checkbox"/> Yes-not on ART <input type="checkbox"/> No <input type="checkbox"/> Unknown	

PRE-ADMISSION & CHRONIC MEDICATION	Were any of the following taken within 14 days of admission?
Angiotensin converting enzyme inhibitors (ACE inhibitors)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Angiotensin II receptor blockers (ARBs)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Non-steroidal anti-inflammatory (NSAID)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

SIGNS AND SYMPTOMS ON ADMISSION (<i>Unk = Unknown</i>)	
History of fever <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Lower chest wall indrawing <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Cough <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Headache. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
with sputum production <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Altered consciousness/confusion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
with haemoptysis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Seizures <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Sore throat <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Abdominal pain <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Runny nose (rhinorrhoea). <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Vomiting / Nausea <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Wheezing <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Diarrhoea <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chest pain. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Conjunctivitis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Muscle aches (myalgia) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Skin rash <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Joint pain (arthralgia). <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Skin ulcers <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Fatigue / Malaise <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Lymphadenopathy <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Shortness of breath . <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Bleeding (Haemorrhage). <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Inability to walk <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	If bleeding: specify site(s): _____
Other <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	If yes, specify: _____

MODULE1: complete on admission/enrolment

VACCINATIONS
<p>Covid-19 vaccination <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unk</p> <p>Date of first vaccine : [_ D _] [_ D _] [_ M _] [_ M _] [_ 2 _] [_ 0 _] [_ Y _] [_ Y _] Date: <input type="checkbox"/> actual <input type="checkbox"/> estimated</p> <p>Type of first vaccine: <input type="checkbox"/> Pfizer/BioNTech <input type="checkbox"/> AstraZeneca/University of Oxford (Covishield in India) <input type="checkbox"/> Moderna <input type="checkbox"/> Novavax <input type="checkbox"/> Janssens (Johnson & Johnson) <input type="checkbox"/> Sinopharm <input type="checkbox"/> Sinovac <input type="checkbox"/> Sputnik V <input type="checkbox"/> Covaxin <input type="checkbox"/> CanSinoBIO <input type="checkbox"/> Unknown <input type="checkbox"/> other, please specify _____</p> <p>Date of second vaccine : [_ D _] [_ D _] [_ M _] [_ M _] [_ 2 _] [_ 0 _] [_ Y _] [_ Y _] Date: <input type="checkbox"/> actual <input type="checkbox"/> estimated</p> <p>Type of second vaccine: <input type="checkbox"/> Pfizer/BioNTech <input type="checkbox"/> AstraZeneca/University of Oxford (Covishield in India) <input type="checkbox"/> Moderna <input type="checkbox"/> Novavax <input type="checkbox"/> Janssens (Johnson & Johnson) <input type="checkbox"/> Sinopharm <input type="checkbox"/> Sinovac <input type="checkbox"/> Sputnik V <input type="checkbox"/> Covaxin <input type="checkbox"/> CanSinoBIO <input type="checkbox"/> Unknown <input type="checkbox"/> other, please specify _____</p> <p>Date of third vaccine : [_ D _] [_ D _] [_ M _] [_ M _] [_ 2 _] [_ 0 _] [_ Y _] [_ Y _] Date: <input type="checkbox"/> actual <input type="checkbox"/> estimated</p> <p>Type of third vaccine: <input type="checkbox"/> Pfizer/BioNTech <input type="checkbox"/> AstraZeneca/University of Oxford (Covishield in India) <input type="checkbox"/> Moderna <input type="checkbox"/> Novavax <input type="checkbox"/> Janssens (Johnson & Johnson) <input type="checkbox"/> Sinopharm <input type="checkbox"/> Sinovac <input type="checkbox"/> Sputnik V <input type="checkbox"/> Covaxin <input type="checkbox"/> CanSinoBIO <input type="checkbox"/> Unknown <input type="checkbox"/> other, please specify _____</p>
<p>Influenza vaccination within the last 6 months: <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown</p> <p>Date of influenza vaccine : [_ D _] [_ D _] [_ M _] [_ M _] [_ 2 _] [_ 0 _] [_ Y _] [_ Y _] Date: <input type="checkbox"/> actual <input type="checkbox"/> estimated</p>

MEDICATION <i>Is the patient CURRENTLY receiving any of the following?</i>
<p>Oral/orogastric fluids? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Intravenous fluids? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Antiviral? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes: <input type="radio"/> Ribavirin <input type="radio"/> Lopinavir/Ritonavir <input type="radio"/> Neuraminidase inhibitor <input type="radio"/> Interferon alpha <input type="radio"/> Interferon beta <input type="radio"/> Other, specify: _____</p> <p>Corticosteroid? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, route: <input type="radio"/> Oral <input type="radio"/> Intravenous <input type="radio"/> Inhaled If yes, please provide agent and maximum daily dose: _____</p> <p>Antibiotic? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Antifungal agent? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Antimalarial agent? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, specify: _____</p> <p>Experimental agent? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, specify: _____</p> <p>Non-steroidal anti-inflammatory (NSAID) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Angiotensin converting enzyme inhibitors (ACE inhibitors) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Angiotensin II receptor blockers (ARBs) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>

SUPPORTIVE CARE <i>Is the patient CURRENTLY receiving any of the following?</i>
<p>ICU or High Dependency Unit admission? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Oxygen therapy? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, complete all below</p> <p> O₂ flow: <input type="checkbox"/> 1-5 L/min <input type="checkbox"/> 6-10 L/min <input type="checkbox"/> 11-15 L/min <input type="checkbox"/> >15 L/min <input type="checkbox"/> Unknown</p> <p> Source of oxygen: <input type="checkbox"/> Piped <input type="checkbox"/> Cylinder <input type="checkbox"/> Concentrator <input type="checkbox"/> Unknown</p> <p> Interface: <input type="checkbox"/> Nasal prongs <input type="checkbox"/> HF nasal cannula <input type="checkbox"/> Mask <input type="checkbox"/> Mask with reservoir <input type="checkbox"/> CPAP/NIV mask <input type="checkbox"/> Unknown</p> <p>Non-invasive ventilation? (e.g.BIPAP/CPAP) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>Invasive ventilation (Any)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Inotropes/vasopressors? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p>Extracorporeal (ECMO) support? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Prone position? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>

MODULE1: complete on admission/enrolment

LABORATORY RESULTS ON ADMISSION (<i>*record units if different from those listed</i>)					
Parameter	Value*	Not done	Parameter	Value*	Not done
Haemoglobin (g/L)		<input type="checkbox"/>	Creatinine ($\mu\text{mol/L}$)		<input type="checkbox"/>
WBC count ($\times 10^9/\text{L}$)		<input type="checkbox"/>	Sodium (mEq/L)		<input type="checkbox"/>
Haematocrit (%)		<input type="checkbox"/>	Potassium (mEq/L)		<input type="checkbox"/>
Platelets ($\times 10^9/\text{L}$)		<input type="checkbox"/>	Procalcitonin (ng/mL)		<input type="checkbox"/>
APTT/APTR		<input type="checkbox"/>	CRP (mg/L)		<input type="checkbox"/>
PT (seconds)		<input type="checkbox"/>	LDH (U/L)		<input type="checkbox"/>
INR		<input type="checkbox"/>	Creatine kinase (U/L)		<input type="checkbox"/>
ALT/SGPT (U/L)		<input type="checkbox"/>	Troponin (ng/mL)		<input type="checkbox"/>
Total bilirubin ($\mu\text{mol/L}$)		<input type="checkbox"/>	ESR (mm/hr)		<input type="checkbox"/>
AST/SGOT (U/L)		<input type="checkbox"/>	D-dimer (mg/L)		<input type="checkbox"/>
Urea (BUN) (mmol/L)		<input type="checkbox"/>	Ferritin (ng/mL)		<input type="checkbox"/>
Lactate (mmol/L)		<input type="checkbox"/>	IL-6 (pg/mL)		<input type="checkbox"/>

MODULE 2: follow-up (frequency of completion determined by available resources)

Date of follow up [__][__][__]/[__][__][__]/[__][__][__][__][__][__]

VITAL SIGNS (record most abnormal value between 00:00 to 24:00)

Temperature [__][__].[__]°C Heart rate [__][__][__]beats per min Respiratory rate [__][__]breaths/min
 BP [__][__][__](systolic) [__][__][__](diastolic) mmHg Severe dehydration Yes No Unknown
 Sternal capillary refill time >2seconds Yes No Unknown GCS/15 [__][__]
 Oxygen saturation [__][__][__]% on room air oxygen therapy Unknown **A V P U** (circle one)

DAILY CLINICAL FEATURES (Unk = Unknown)

Cough <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Seizures <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
and sputum production <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Vomiting / Nausea <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Sore throat <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Diarrhoea <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chest pain <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Conjunctivitis <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Shortness of breath <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Myalgia <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Confusion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Other, specify: _____ <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk

LABORATORY RESULTS (*record units if different from those listed)

Parameter	Value*	Not done	Parameter	Value*	Not done
Haemoglobin (g/L)		<input type="checkbox"/>	Creatinine (µmol/L)		<input type="checkbox"/>
WBC count (x10 ⁹ /L)		<input type="checkbox"/>	Sodium (mEq/L)		<input type="checkbox"/>
Haematocrit (%)		<input type="checkbox"/>	Potassium (mEq/L)		<input type="checkbox"/>
Platelets (x10 ⁹ /L)		<input type="checkbox"/>	Procalcitonin (ng/mL)		<input type="checkbox"/>
APTT/APTR		<input type="checkbox"/>	CRP (mg/L)		<input type="checkbox"/>
PT (seconds)		<input type="checkbox"/>	LDH (U/L)		<input type="checkbox"/>
INR		<input type="checkbox"/>	Creatine kinase (U/L)		<input type="checkbox"/>
ALT/SGPT (U/L)		<input type="checkbox"/>	Troponin (ng/mL)		<input type="checkbox"/>
Total bilirubin (µmol/L)		<input type="checkbox"/>	ESR (mm/hr)		<input type="checkbox"/>
AST/SGOT (U/L)		<input type="checkbox"/>	D-dimer (mg/L)		<input type="checkbox"/>
Urea (BUN) (mmol/L)		<input type="checkbox"/>	Ferritin (ng/mL)		<input type="checkbox"/>
Lactate (mmol/L)		<input type="checkbox"/>	IL-6 (pg/mL)		<input type="checkbox"/>

MEDICATION Is the patient CURRENTLY receiving any of the following?

Oral/orogastric fluids? Yes No Unknown **Intravenous fluids?** Yes No Unknown
Antiviral? Yes No Unknown **If yes:** Ribavirin Lopinavir/Ritonavir Neuraminidase inhibitor
Interferon alpha Interferon beta Other, specify: _____
Corticosteroid? Yes No Unknown **If yes, route:** Oral Intravenous Inhaled
If yes, please provide agent and maximum daily dose: _____
Antibiotic? Yes No Unknown **Antifungal agent?** Yes No Unknown
Antimalarial agent? Yes No Unknown **If yes, specify:** _____
Experimental agent? Yes No Unknown **If yes, specify:** _____
Non-steroidal anti-inflammatory (NSAID) Yes No Unknown
Angiotensin converting enzyme inhibitors (ACE inhibitors) Yes No Unknown
Angiotensin II receptor blockers (ARBs) Yes No Unknown

SUPPORTIVE CARE Is the patient CURRENTLY receiving any of the following?

ICU or High Dependency Unit admission? Yes No Unknown
Oxygen therapy? Yes No Unknown **If yes, complete all below:**
O₂ flow volume: 1-5 L/min 6-10 L/min 11-15 L/min >15 L/min Unknown
Source of oxygen: Piped Cylinder Concentrator Unknown
Interface: Nasal prongs HF nasal cannula Mask Mask with reservoir CPAP/NIV mask Unknown
Non-invasive ventilation? (e.g. BIPAP, CPAP) Yes No Unknown
Invasive ventilation (Any)? Yes No Unknown **Inotropes/vasopressors?** Yes No Unknown
Extracorporeal (ECMO) support? Yes No Unknown **Prone position?** Yes No Unknown
Renal replacement therapy (RRT) or dialysis? Yes No Unknown

MODULE 3: complete at discharge/death**OUTCOME****Is the patient infected with a variant of concern (VOC) ?**

- Unknown
 No: Variant is known and no VOC identified
 Yes: Delta - B.1.617.2, identified Oct 2020
 Yes: Omicron, B.1.1.529, identified Nov 2021
 Yes: Alpha - B.1.1.7, identified in UK Sept 2020
 Yes: Beta - B.1.351, identified in South Africa May 2020
 Yes: Gamma - P.1, identified in Brazil Nov 2020
 Yes: Epsilon - B.1.427/B.1.429, identified in USA Mar 2021
 Yes: Zeta - P.2, identified in Brazil Apr 2020
 Yes: Eta - B.1.525, identified in Multiple Countries Dec 2020
 Yes: Theta - P.3, identified in Philippines Jan 2021
 Yes: Iota - B.1.526, identified in USA Nov 2020
 Yes: Kappa - B.1.617.1, identified in India Oct 2020
 Yes: Lambda - C.37, identified in Peru Dec 2020
 Yes: Mu - B.1.621, identified in Colombia Jan 2021
 Yes: A variant not listed above

Please check the REDCAP database for variants not listed above. New variants will be added to the database as they are identified.

If omicron variant was identified, what method was used to identify it?

- Genomic sequencing S-gene target failure (SGTF) testing PCR genotyping Unknown or untested

Outcome: Discharged alive Hospitalized Transfer to other facility Death Palliative discharge Unknown

Outcome date: [__][__]/[__][__]/[__][__] [__][__][__][__] Unknown

If Discharged alive: Ability to self-care at discharge versus before illness: Same as before illness Worse
 Better Unknown