ISARIC COVID-19 CORE CASE RECORD FORM 05JUL21
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PARTICIPANT IDENTIFICATION #: [___][___][___][___][___]--[___][___][___][___][___]

MODULE 2: CASE REPORT FORM ON ADMISSION, CRITICAL CARE, RESEARCH SAMPLING
Complete on the day of admission or first COVID-19 investigation, and on the first day of ICU admission (if different from day of admission). In addition, complete for days when biochemical results are available.

**SIGNS AND SYMPTOMS** *(Record the worst value between 00:00 to 24:00 on day of assessment)* *(worst=furthest from normal range)*

<table>
<thead>
<tr>
<th>DATE OF ASSESSMENT (DD/MM/YYYY):</th>
<th>[<em><strong>][</strong></em>]/[<em><strong>][</strong></em>]/[<em><strong>][</strong></em>]</th>
</tr>
</thead>
</table>

Highest temperature: [ ___][___][___][___]°C or [ ___][___][___][___]°F
HR: [ ___][___][___]beats/minute
RR: [ ___][___][___]breaths/minute

Systolic BP: [ ___][___][___]mmHg
Diastolic BP: [ ___][___][___]mmHg

Oxygen saturation $\text{SaO}_2$: [ ___][___][___]%

Any supplemental oxygen: YES NO Unknown If yes,

$\text{FiO}_2$ *(0.21-1.0)*: [ ___][___][___] or [ ___][___][___][___] L/min (Highest L/min)

$\text{PaO}_2$ *(at time nearest to the $\text{FiO}_2$ recorded at top of page)*: [ ___][___][___] kPa or [ ___][___][___][___] mmHg

$\text{PaO}_2$ sample type: Arterial Capillary Venous Unknown

From same blood gas record as $\text{PaO}_2$:

- $\text{PCO}_2$: [ ___][___][___] kPa or [ ___][___][___][___] mmHg
- pH: [ ___][___][___][___]
- $\text{HCO}_3^-$: [ ___][___][___] mEq/L
- Base excess: [ ___][___][___] mmol/L

Sternal capillary refill time >2 seconds: YES NO Unknown

AVPU:
- Alert [ ___]
- Verbal [ ___]
- Pain [ ___]
- Unresponsive [ ___]

Glasgow Coma Score (GCS / 15): [ ___][___]

Richmond Agitation-Sedation Scale (RASS): [ ___]

Mean Arterial Blood Pressure: [ ___][___][___] mmHg

Urine flow rate: [ ___][___][___][___][___] mL/24 hours

Is the patient currently receiving, or has received (between 00:00 to 24:00 on day of assessment):

- Current admission to ICU/ITU/IMC/HDU?: YES NO Unknown
- High-flow nasal cannula oxygen therapy?: YES NO Unknown
- Non-invasive ventilation *(Any)*?: YES NO Unknown
- Invasive ventilation?: YES NO Unknown
- Prone positioning?: YES NO Unknown
- Inhaled Nitric Oxide?: YES NO Unknown
- Tracheostomy inserted?: YES NO Unknown
- Extra corporeal life support *(ECLS/ ECMO)*?: YES NO Unknown
- Renal replacement therapy *(RRT)* or dialysis?: YES NO Unknown

Any vasopressor/inotropic support?: YES NO Unknown *(if NO, select NO for the next 3 questions)*

- Dopamine <5µg/kg/min OR Dobutamine OR milrinone OR levosimendan: YES NO
- Dopamine 5-15µg/kg/min OR Epinephrine/Norepinephrine < 0.1µg/kg/min OR vasopressin OR phenylephrine: YES NO
- Dopamine >15µg/kg/min OR Epinephrine/Norepinephrine > 0.1µg/kg/min: YES NO

Neuromuscular blocking agents?: YES NO Unknown

Other intervention(s) or procedure(s)? YES NO Unknown If YES, Specify:_________________________________________

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**LABORATORY RESULTS** (on admission, on any admission to ICU, then daily) – complete every line

**DATE OF ASSESSMENT (DD/MM/YYYY): [___/___/___/___] [___/___/___/___] [___/___/___/___]

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

Record the worst value between 00:00 to 24:00 on day of assessment (if Not Available write ‘N/A’)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value*</th>
<th>Not done</th>
<th>Parameter</th>
<th>Value*</th>
<th>Not done</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haemoglobin (g/L)</td>
<td></td>
<td></td>
<td>Urea (BUN) (mmol/L)</td>
<td></td>
<td></td>
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<tr>
<td>WBC count (x10⁹/L)</td>
<td></td>
<td></td>
<td>Lactate (mmol/L)</td>
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<tr>
<td>Lymphocyte count (10⁹/L)</td>
<td></td>
<td></td>
<td>Creatinine (μmol/L)</td>
<td></td>
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<tr>
<td>Neutrophil count (10⁹/L)</td>
<td></td>
<td></td>
<td>Sodium (mmol/L)</td>
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</tr>
<tr>
<td>Haematocrit (%)</td>
<td></td>
<td></td>
<td>Potassium (mmol/L)</td>
<td></td>
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<tr>
<td>Platelets (x10⁹/L)</td>
<td></td>
<td></td>
<td>Procalcitonin (ng/mL)</td>
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</tr>
<tr>
<td>APTT (seconds)</td>
<td></td>
<td></td>
<td>CRP (mg/L)</td>
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<td></td>
</tr>
<tr>
<td>APTR</td>
<td></td>
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<td>LDH (U/L)</td>
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<tr>
<td>PT (seconds)</td>
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<td>Creatine kinase (U/L)</td>
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<tr>
<td>INR</td>
<td></td>
<td></td>
<td>Troponin I (ng/mL)</td>
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<tr>
<td>ALT/SGPT (U/L)</td>
<td></td>
<td></td>
<td>D-dimer (mg/L)</td>
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<tr>
<td>Total bilirubin (μmol/L)</td>
<td></td>
<td></td>
<td>Ferritin (ng/mL)</td>
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<tr>
<td>AST/SGOT (U/L)</td>
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<td></td>
<td>IL-6 (pg/mL)</td>
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<tr>
<td>Glucose (mmol/L)</td>
<td></td>
<td></td>
<td>Fibrinogen (mg/dl)</td>
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</tbody>
</table>