



## COREG Data Availability Table

This table summarizes the data that may be requested from the Coronavirus Registry (COREG) in the Initial Application (available [here](#)). Please note, the table includes currently available data and will be updated on an ongoing basis. The COREG team will only accept applications for research projects involving variables that are included in this table **at the time of application**. Applications proposing the use of data that are not already included in this table will not be considered for review. Should the data become available in the future, you will need to re-apply at that time.

ADMIT
<i>Demographics</i>
Age Sex at birth Weight (Kg) Blood type Residence in a long-term care facility or retirement home Employment as a healthcare worker Employment in a microbiology lab
<i>Epidemiological Factors</i>
Travel history Close contact with confirmed/probably symptomatic case Direct contact with animal population where nCoV is circulating Presence in healthcare facility where nCoV has been managed Presence in lab handling nCoV samples
<i>Onset &amp; Admission</i>
Admission date at this facility Admission date at transfer facility Name of transfer facility Onset date of first/earliest symptom

Transfer from other facility  
Travel in 14 days prior to 1st symptom onset (location, date of return)  
Suspected or confirmed nCoV cause of admission  
Smoking (current/former, pack years)

*Comorbidities*

AIDS/HIV  
Asthma (physician diagnosed)  
Atrial Fibrillation  
Chronic cardiac disease, including CHD  
Chronic hematologic disease  
Chronic kidney disease  
Chronic neurological disorder  
COPD (not asthma)  
Coronary Artery Disease  
Delirium  
Dementia  
Diabetes (Insulin)  
Diabetes (No insulin)  
Hypertension  
Immunosuppressed  
Ischemic stroke  
Malnutrition  
Moderate or severe liver disease  
Non-solid organ malignancy  
Obesity (as defined by staff)  
Other relevant comorbidities  
Previous DVT or PE  
Rheumatologic disorder  
Smoking  
Solid organ malignancy  
Transplant patient

*Pre-admission Medications*

ACEI  
Antiplatelet therapy (ASA, clopidogrel, ticagrelor)  
ARB  
Chloroquine  
Chronic parenteral immunosuppressive (DMARDs, biologics)  
Glucocorticosteroids (eg. Prednisone, Dexamethasone)  
Hydroxychloroquine  
Inhaled corticosteroids  
Insulin

Novel oral anticoagulants (eg. Apixiban, Rivaroxaban, Dabigatran)  
NSAID use  
Other medications  
Short or long acting bronchodilators  
Statin (eg. Atorvastatin, Rosuvastatin)  
Warfarin

*Symptoms*

Abdominal pain  
Altered consciousness / confusion  
Bleeding  
Chest pain  
Conjunctivitis  
Cough  
Cough: bloody sputum / hemoptysis  
Cough: with sputum production  
Diarrhea  
Ear pain  
Fatigue / Malaise  
Headache  
History of fever  
Joint pain (Arthralgia)  
Loss of smell (Anosmia)  
Lymphadenopathy  
Muscle aches (Myalgia)  
Runny nose (Rhinorrhoea)  
Seizures  
Shortness of breath  
Skin rash  
Sore throat  
Vomiting / Nausea  
Wheezing

*Bloodwork*

Albumin  
ALP  
ALT  
AST  
Baseline creatinine (if available in historical data)  
Blood urea nitrogen  
BNP level  
Calcium  
Chloride

Creatinine  
Creatinine kinase level  
CRP level  
D-dimer  
eGFR  
Eosinophil count  
Ferritin level  
Glucose  
HDL-cholesterol  
Hemoglobin  
INR  
Lactate level  
LDH level  
LDL-cholesterol  
Lipid profile available  
Lymphocyte count  
Magnesium  
Neutrophil count  
Phosphorus  
Platelets  
Potassium  
PT  
PTT  
Red blood cells  
Sodium  
Total bilirubin  
Total cholesterol  
Triglycerides  
Troponin level  
White blood cells

*Vitals & Assessments*

APACHE II score  
CAM/CAM-ICU score  
Current ward of admission  
Date of assessment  
Diastolic pressure  
Distribution of disease  
FiO<sub>2</sub>  
Glasgow Coma Score  
HCO<sub>3</sub><sup>-</sup>  
Heart rate  
Minute volume  
Oxygen saturation

PaO<sub>2</sub> (sample type, unit)  
PCO<sub>2</sub> (unit)  
Peak airway pressure  
Peak inspiratory pressure  
pH  
Plateau pressure  
Positive end-expiratory pressure  
Respiratory rate  
Richmond Agitation-Sedation Scale (RASS)  
SaO<sub>2</sub>  
SOFA score  
Systolic pressure  
Temperature  
Temperature units  
Urine output (24 hours)  
Ventilation  
Ventilator mode

*IRD Diagnosis*

Adenovirus  
Coronavirus (and type)  
Influenza  
Non-infective respiratory disease  
Other infectious respiratory diagnosis  
Other influenza  
Pathogen testing completed  
RSV

*Treatment*

Dopamine  
High-flow nasal cannula oxygen therapy (rate)  
Levophed (infusion rate and units)  
Milrinone (infusion rate and units)  
Non-invasive ventilation (expiratory and inspiratory pressures)  
Other intervention or procedure  
Oxygen therapy (method and litres) (I.e. NP 4L)  
Vasopressin (infusion rate and units)

**DISCHARGE**

*Bloodwork*

ALP  
ALT

AST  
Blood urea nitrogen  
Creatinine  
Creatinine kinase level  
CRP level  
D-dimer  
Eosinophil count  
Ferritin level  
Glucose  
HDL-cholesterol  
Hemoglobin  
INR  
Lactate level  
LDH level  
LDL-cholesterol  
Lipid profile available  
Lymphocyte count  
Neutrophil count  
Platelets  
Potassium  
PT  
Red blood cells  
Sodium  
Total bilirubin  
Total cholesterol  
Triglycerides  
Troponin level  
White blood cells

*Vitals & Assessments*

APACHE II score  
CAM/CAM-ICU score  
Current ward of admission  
Date of assessment  
Diastolic pressure  
Distribution of disease  
FiO<sub>2</sub>  
Glasgow Coma Score  
HCO<sub>3</sub><sup>-</sup>  
Minute volume  
PaO<sub>2</sub> (sample type, unit)  
PCO<sub>2</sub> (unit)  
Peak airway pressure  
Peak inspiratory pressure

pH  
Plateau pressure  
Positive end-expiratory pressure  
Richmond Agitation-Sedation Scale (RASS)  
SaO<sub>2</sub>  
SOFA score  
Systolic pressure  
Urine output (24 hours)  
Ventilation  
Ventilator mode

*Complications*

Acute renal failure  
Acute respiratory distress syndrome  
Atrial fibrillation  
Bacteremia  
Bleeding  
Cardiac arrest  
Cardiac ischemia  
Coagulation disorder / DIC  
Congestive heart failure  
Cryptogenic organizing pneumonia  
DVT  
Endocarditis / myocarditis / pericarditis  
Limb ischemia  
Liver dysfunction  
Meningitis / encephalitis  
Pancreatitis  
Pleural effusion  
Pneumonia  
Pneumonia etiology  
Pneumothorax  
Pulmonary embolism  
Rhabdomyolysis / myositis  
Seizure  
Stroke / CVA  
Ventricular arrhythmia

*Treatment*

Dopamine  
ECLS  
High-flow nasal cannula oxygen therapy (rate)  
Inhaled nitric oxide

Inotropes/vasopressors (start and end date)  
Invasive ventilation (type and duration)  
Levophed (infusion rate and units)  
Milrinone (infusion rate and units)  
Neuromuscular blocking agents  
Non-invasive ventilation (e.g. BIPAP, CPAP)  
Non-invasive ventilation (expiratory and inspiratory pressures)  
Other intervention or procedure  
Oxygen therapy (method and litres) (I.e. NP 4L)  
Oxygen therapy (NP, face mask, venturi mask, etc)  
Prone positioning  
Renal replacement therapy (RRT) or dialysis  
Tracheostomy inserted  
Vasopressin (infusion rate and units)  
Vasopressor / inotropic support

*In-hospital & Discharge Medications*

Antibiotic (type)  
Antifungal agent  
Antiviral agent (type)  
Azithromycin  
Corticosteroid (dose, route, type)  
Hydroxychloroquine  
Ivermectin  
Tocilizumab

*Outcome*

Date of ICU admission  
Date of ICU discharge  
ICU or high dependency admission  
Ability to self-care at discharge versus before illness (if discharged alive)  
Dialysis post-discharge  
Discharge disposition  
Distribution of disease  
Facility name  
Other intervention or procedure  
Outcome date (discharge or death)  
Oxygen therapy post-discharge  
Subsequent ER visit/admission related to nCoV