

**Additional file 2: Variables list, description and data inclusion/removal of the Clinical survey admission and discharge forms.**

*In the online questionnaire some question appear only conditionally of other questions' answer.*

Variable name	Description	Value set or terminology	Date inclusion or removal <sup>1</sup>
<b>Admission questionnaire</b>			
<b>dt_reporting_admis</b>	Declaration date	Date	
<b>Hospital_name_admis</b>	Hospital name	Dropdown list	
<b>Hosp_patient_ID</b>	Hospital record ID of the patient	Text	
<b>dob</b>	Birth date of patient	Date	
<b>gender</b>	Gender or patient	Male/Female/Other/ Unknown	
<b>Post_code</b>	Post code of patient (in Belgium)	Numeric	
<b>Country_resid</b>	Country of residence	Belgium/Unknown/Other	From June 8
<b>country_resid_other</b>	Specification of country of residence, if 'other'	Text	From June 8
<b>Readmission</b>	Previous hospitalization for COVID-19 and readmission	Yes/No	From April 22
<b>Prev_admis_same_hosp</b>	If readmitted for covid, from same hospital?	Yes/No	From April 22
<b>Prev_admis_hosp_patient_id</b>	if same hospit, hospital patient id from previous hospital stay	Text	From April 22
<b>Prev_admis_hospital_name</b>	if readmitted after discharge from other hospital, hospital name	Dropdown list	From April 22
<b>Prev_admis_dt_discharge</b>	if readmitted after discharge from other hospital, date discharge	Date	From April 22
<b>Expo_HCW</b>	Patient is a health care worker	Yes/No/ Unknown	
<b>Expo_retirement_home</b>	Patient is a nursing home resident	Yes/No/Unknown	
<b>Expo_collective_housing</b>	Patient is a resident in a collective housing	No / Yes, revalidation centre / Yes, psychiatric centre / Yes, homeless housing / Yes, other / Unknown	From June 8
<b>IndexCase</b>	Index case in the HH (< 18) <sup>2</sup>	Patient / Yes, adult / Yes, child / Unknown	From June 8
<b>N_household</b>	Number of persons living in the same household (<18)	Numeric	From June 8
<b>Ethnic</b>	Ethnic group of the patient	European /Hispanic / Asian / Subsaharan African / North African / Mixed / Other / Unknown	From June 8
<b>Test_for_covid</b>	Test for symptoms suggestive of COVID	Yes/No	From June 8
<b>Test_systematic</b>	Systematic testing of an hospitalized patient	Yes/No	From June 8
<b>Test_other</b>	Test for other reason	Yes/No	From June 8
<b>Test_unknown</b>	Unknown reason for testing	Yes/No	From June 8
<b>Expo_travel</b>	Exposition - Travel to risk region	Yes/No	Up to June 8
<b>Expo_Contact_confirmed</b>	Exposition - Contact with confirmed COVID-19 patient	Yes/No	
<b>Expo_contact_probable</b>	Exposition - Contact with probable COVID-19 patient	Yes/No	
<b>Expo_nosocomial</b>	Exposition - Suspicion of nosocomial infection <sup>3</sup>	Yes/No	

<sup>1</sup> Date of inclusion (from ...) / removal (up to ...) of a variable in the questionnaire is only indicated if not collected from the initiation of the survey or if removed during the surveillance period up to 8<sup>th</sup> of June (last survey update).

<sup>2</sup> Questions asked only for patients below the age of 18 are indicated by (<18)

<sup>3</sup> The official definition of 48 hours of hospitalization to consider an infection as nosocomial is not valid in the COVID-19 context, as SARS-CoV-2 has a longer incubation period. Thus, this reporting is based on the suspicion from the clinician, rather than the timing since hospital admission.

<b>Expo_no_identified</b>	Exposition - Not identified <sup>4</sup>	Yes/No	
<b>Expo_unknown</b>	Exposition – Unknown <sup>5</sup>	Yes/No	
<b>Expo_other</b>	Exposition - Other	Text field	
<b>Dt_onset</b>	Onset date of the symptoms	Date	
<b>Dt_admission</b>	Date of hospital admission	Date	
<b>Reason_clinical_status</b>	Reason hospitalisation - Clinical status related to COVID-19	Yes/No	
<b>Reason_at_risk</b>	Reason hospitalisation - Person at risk for COVID-19	Yes/No	
<b>Reason_entourage</b>	Reason hospitalisation - Entourage at risk for COVID-19	Yes/No	
<b>Reason_imposs_at_home</b>	Reason hospitalisation - Isolation at home impossible	Yes/No	
<b>Reason_noncov_hospital</b>	Reason hospitalisation - Hospitalisation for another reason no related to COVID	Yes/No	From June 8
<b>Reason_transfer</b>	Reason hospitalisation - Transfer from other hospital	Yes/No	
<b>Transfer_from</b>	Transfer from which hospital	Dropdown list	
<b>transfer_from_other</b>	Specification of hospital name, if other	Text	
<b>Reason_other</b>	Reason hospitalisation - Other	Yes/No	
<b>Symptom_fever</b>	Symptom at admission - Fever	Yes/No	
<b>Symptom_weakness</b>	Symptom at admission - General weakness	Yes/No	
<b>Symptom_cough</b>	Symptom at admission - Cough	Yes/No	
<b>Symptom_throat_pain</b>	Symptom at admission - Throat pain	Yes/No	
<b>Symptom_runny_nose</b>	Symptom at admission - Runny nose	Yes/No	
<b>Symptom_anosmia</b>	Symptom at admission - anosmia-agueusia	Yes/No	From march 23
<b>Symptom_breathlessness</b>	Symptom at admission - Breathlessness	Yes/No	
<b>Symptom_diarrhoea</b>	Symptom at admission - Diarrhoea	Yes/No	
<b>Symptom_nausea_vomit</b>	Symptom at admission - Nausea	Yes/No	
<b>Symptom_loss_appetite</b>	Symptom at admission: reduced feeding (< 18)	Yes/No	Up to June 8
<b>Symptom_headache</b>	Symptom at admission - Headache	Yes/No	
<b>Symptom_mental</b>	Symptom at admission - Irritability	Yes/No	
<b>Symptom_pain</b>	Symptom at admission - Pain	Yes/No	
<b>Symptom_rash</b>	Symptom at admission - Skin rash (< 18)	Yes/No	From June 8
<b>Symptom_erythema</b>	Symptom at admission - Erythema multiforme (< 18)	Yes/No	From June 8
<b>Symptom_urtic</b>	Symptom at admission - Urticaria (< 18)	Yes/No	From June 8
<b>Symptom_petechia</b>	Symptom at admission - Petechia (< 18)	Yes/No	From June 8
<b>Pain_muscle</b>	Pain location - Muscles	Yes/No	
<b>Pain_abdomen</b>	Pain location - Abdomen	Yes/No	
<b>Pain_thorax</b>	Pain location - Thorax	Yes/No	
<b>Pain_joint</b>	Pain location - Joint	Yes/No	
<b>Pain_other</b>	Pain location - Other	Yes/No	

<sup>4</sup> If the patient has been queried regarding the exposure, but no exposure was identified.

<sup>5</sup> If the patient has not been queried regarding the exposure or there is no record of such an inquiry within the patient medical file.

<b>Symptom_none</b>	Symptom at admission - None	Yes/No	
<b>Symptom_other</b>	Symptom at admission - Other	Text field	
<b>Clin_sign_pharyngitis</b>	Clinical sign - Pharyngeal exudate	Yes/No	
<b>Clin_sign_conjunctivitis</b>	Clinical sign - Conjunctival injection	Yes/No	
<b>Clin_sign_convulsions</b>	Clinical sign - Convulsions	Yes/No	
<b>Clin_sign_coma</b>	Clinical sign - Coma	Yes/No	
<b>Clin_sign_dyspnea</b>	Clinical sign - Dyspnea	Yes/No	
<b>Clin_sign_lung_auscult_abnorm</b>	Clinical signs - Abnormal pulmonary auscultation	Yes/No	
<b>Clin_sign_lung_Xray_abnorm</b>	Clinical signs - Abnormal pulmonary imaging compatible with viral pneumonia	Yes/No	
<b>Clin_sign_none</b>	Clinical signs - None	Yes/No	
<b>Clin_sign_Other</b>	Clinical signs - Other	Text field	
<b>Temperature</b>	Temperature	Numeric	
<b>Freq_cardiac</b>	Cardiac frequency (< 18)	Count/min - numeric	From June 8
<b>Freq_respi</b>	Respiratory frequency (< 18)	Count/min - numeric	From June 8
<b>BP_syst</b>	Systolic Blood pressure (< 18)	Numeric (mmHg)	From June 8
<b>BP_diast</b>	Diastolic Blood pressure (< 18)	Numeric (mmHg)	From June 8
<b>Value_SpO2_admission</b>	Value of SpO2 at hospital admission (< 18)	Numeric (%)	From June 8
<b>Comorbid_CVD</b>	Comorbidities - Cardiovascular disease		
<b>Comorbid_HBP</b>	Comorbidities - Arterial hypertension	Yes/No	
<b>Comorbid_diabetes</b>	Comorbidities - Diabetes	Yes/No	
<b>Comorbid_renal_chronic</b>	Comorbidities - Chronic renal disease	Yes/No	
<b>Comorbid_liver_chronic</b>	Comorbidities - Chronic liver disease	Yes/No	
<b>Comorbid_neuro_chronic</b>	Comorbidities - Chronic neurologic or neuromuscular disease (with the exception of cognitive troubles) <sup>6</sup>	Yes/No	
<b>Comorbid_cognitive</b>	Comorbidities - Cognitive troubles	Yes/No	From March 23
<b>Comorbid_immunodef</b>	Comorbidities - Immunodepression, including HIV	Yes/No	
<b>Comorbid_lung_chronic</b>	Comorbidities - Chronic lung disease	Yes/No	
<b>Comorbid_solid_cancer</b>	Comorbidities - Solid cancer	Yes/No	
<b>Comorbid_hematocancer</b>	Comorbidities - Hematological cancer	Yes/No	
<b>Comorbid_transplant</b>	Comorbidities - Solid organ transplantation	Yes/No	From June 8
<b>Comorbid_pregnancy</b>	Comorbidities - Pregnancy	Yes/No	
<b>Comorbid_postpartum</b>	Comorbidities - Post partum (< 6 weeks)	Yes/No	
<b>Comorbid_premature</b>	Comorbidities - Prematurity	Yes/No	
<b>Comorbid_obesity</b>	Comorbidities - Obesity	Yes/No	From April 3
<b>Comorbid_none</b>	Comorbidities - None	Yes/No	
<b>Comorbid_other</b>	Comorbidities - Other	Yes/No	From April 3
<b>Cardiac_failure</b>	If CVD, cardiac failure? (< 18)	Yes/No	From June 8

<sup>6</sup> Initially, it was not specified that cognitive conditions were excluded from the category “Comorbid\_neuro\_chronic”; from 23rd March on, the definition was clarified: “chronic neurologic conditions excluding cognitive disorders”, and the category “Cognitive disorders” was added. Cognitive disorder is indicated as “N/A” for the cases reported before the 23rd March.

<b>Lung_details</b>	If comorbid_lung_chronic = "Yes", details (< 18)	Cystic fibrosis / Severe asthma / Bronchiectasis / Ciliary dyskinesia / tuberculosis / dysplasia / Other / Unknown	From June 8
<b>Immuno_details</b>	If immunodepression = "Yes", details (< 18)	HIV / primary immunodeficiency / immunosuppressive treatment / Other / Unknown	From June 8
<b>Transplant_organ</b>	If comorbid_transplant = "Yes", which organ? (< 18)	Kidney / Liver / Lung / Heart / Other	From June 8
<b>Dt_transplant</b>	If comorbid_transplant = "Yes", date of transplantation? (<18)	date	From June 8
<b>Solid_cancer_active</b>	If comorbid_solid_cancer = "Yes", active in last 5 years?	Yes/No/Unknown	From June 8
<b>S_cancer_treat6M</b>	If comorbid_solid_cancer = "Yes", treatment in the last 6 months?	Yes/No/Unknown	From June 8
<b>Cancer_bladder</b>	if comorbid_solid_cancer = "Yes", cancer of bladder	Yes/No	From June 8
<b>Cancer_breast</b>	if comorbid_solid_cancer = "Yes", cancer of breast	Yes/No	From June 8
<b>Cancer_colon</b>	if comorbid_solid_cancer = "Yes", cancer of colon/rectum	Yes/No	From June 8
<b>Cancer_endometrium</b>	if comorbid_solid_cancer = "Yes", cancer of endometrium	Yes/No	From June 8
<b>Cancer_headneck</b>	if comorbid_solid_cancer = "Yes", cancer of head & neck	Yes/No	From June 8
<b>Cancer_kidney</b>	if comorbid_solid_cancer = "Yes", cancer of kidney	Yes/No	From June 8
<b>Cancer_liver</b>	if comorbid_solid_cancer = "Yes", cancer of liver	Yes/No	From June 8
<b>Cancer_lung</b>	if comorbid_solid_cancer = "Yes", cancer of lung	Yes/No	From June 8
<b>Cancer_melanoma</b>	if comorbid_solid_cancer = "Yes", melanoma	Yes/No	From June 8
<b>Cancer_pancreas</b>	if comorbid_solid_cancer = "Yes", cancer of pancreas	Yes/No	From June 8
<b>Cancer_prostate</b>	if comorbid_solid_cancer = "Yes", cancer of prostate	Yes/No	From June 8
<b>Cancer_thyroid</b>	if comorbid_solid_cancer = "Yes", cancer of thyroid	Yes/No	From June 8
<b>Cancer_ovarian</b>	if comorbid_solid_cancer = "Yes", cancer of ovary	Yes/No	From June 8
<b>Cancer_other</b>	if comorbid_solid_cancer = "Yes", other cancer	Text field	From June 8
<b>Cancer_unknown</b>	if comorbid_solid_cancer = "Yes", unknown location of cancer	Yes/No	From June 8
<b>Hemato_cancer_active</b>	If comorbid_hemato_cancer = "Yes", active in last 5 years?	Yes/No/Unknown	From June 8
<b>H_cancer_treat6M</b>	If comorbid_hemato_cancer = "Yes", treatment in the last 6 months?	Yes/No/Unknown	From June 8
<b>H_Cancer_hodgkin</b>	if comorbid_solid_cancer = "Yes", Hodgkin lymphoma	Yes/No	From June 8
<b>H_Cancer_leukemia</b>	if comorbid_solid_cancer = "Yes", leukemia	Yes/No	From June 8
<b>H_Cancer_myeloma</b>	if comorbid_solid_cancer = "Yes", multiple myeloma	Yes/No	From June 8
<b>H_Cancer_non_hodgkin</b>	if comorbid_solid_cancer = "Yes", non hodgkin lymphoma	Yes/No	From June 8
<b>H_Cancer_other</b>	if comorbid_solid_cancer = "Yes", other	Text field	From June 8
<b>H_Cancer_unknown</b>	if comorbid_solid_cancer = "Yes", unknown type of cancer	Yes/No	From June 8
<b>Hemato_stemcell</b>	if comorbid_hemato_cancer = "Yes", patient received stem cell transplantation? (< 18)	Yes/No	From June 8
<b>Dt_stemcell</b>	if hemato_stemcell = "Yes", date of transplantation (< 18)	date	From June 8
<b>Prema_preg_weeks</b>	if comorbid_premature = "Yes", weeks of pregnancy at birth (< 18)	Numeric (weeks)	From June 8

<b>Prema_birth_weight</b>	if comorbid_premature = "Yes", weight at birth	Numeric (gr)	From June 8
<b>Pregnancy_trimester</b>	Pregnancy trimester (< 18)	1st/2nd/3rd/Unknown	
<b>Current_smoker</b>	Current smoker?	Yes/No/Unknown	
<b>Influenza_vaccine</b>	Has the patient been vaccinated against influenza (season 2019-2020)?	Yes/No/Unknown	
<b>Treat_IEC_Sartan</b>	Is the patient under IEC and/or SARTAN treatment?	Yes, an IEC / Yes, a SARTAN / Yes, an IEC and a SARTAN / No / Unknown	
<b>Treat_NSAI</b>	Is the patient under usual treatment NSAID? (< 18)	Yes/No/Unknown	From June 8
<b>Treat_corticoid_PO</b>	Is the patient under usual treatment with oral corticoids? (< 18)	Yes/No/Unknown	From June 8
<b>Cortic_dose</b>	if Treat_corticoid_PO="Yes" then which dose. (< 18)	Numeric (/kg/day)	From June 8
<b>Treat_immunodep</b>	Is the patient under usual treatment with immunodepressor? (< 18)	Yes/No/Unknown	From June 8
<b>Lab_name</b>	Laboratory name	Text	Up to April 3
<b>Dt_sample</b>	Date of sample for COVID-19 diagnosis	Date	Up to April 3
<b>Type_sample</b>	Type of sample	Nasopharyngeal swab / nasopharyngeal aspirate / BAL / Other	Up to April 3
<b>Type_sample_other</b>	Specification of type of sample, if other		Up to April 3
<b>Dt_lab_confirmation</b>	Date of lab confirmation	Date	From April 3
<b>Diag_method_PCR</b>	Diagnostic method - Positive result by PCR?	Yes/No	From April 3
<b>Diag_method_Scan</b>	Diagnostic method - Typical thoracic scan	Yes/No	From April 3
<b>Diag_method_Ag_rapid</b>	Diagnostic method - Positive rapid antigen test	Yes/No	From April 3
<b>Diag_method_Unk</b>	Diagnostic method - Unknown	Yes/No	From April 3
<b>dt_diagnosis</b>	Date du diagnostic <sup>7</sup>	Date	
<b>Name_admis</b>	Name of the person reporting the admission <sup>8</sup>	Text	
<b>Phone_admis</b>	Phone number of the person reporting the admission <sup>8</sup>	Text	
<b>Email_admis</b>	Email address of the person reporting the admission <sup>8</sup>	Text	
<b>Discharge questionnaire</b>			
<b>Dt_reporting_disch</b>	Declaration date	Date	
<b>Hospital_name_disch</b>	Hospital name	dropdown list	
<b>Hospital_name_other</b>	Specification of hospital name, if 'other'	Text	
<b>Hosp_patient_ID</b>	Hospital record ID of the patient	Text	
<b>Pneumonia_Xray</b>	Pneumonia on medical imaging (X-ray or CT-scan) <sup>9</sup>	Yes/No/Not done/Unknown	
<b>Pneumonia_localisation</b>	if pneumonia_Xray="Yes", Location of pneumonia	Bilateral/Unilateral/Unknown	

<sup>7</sup> Initially it was asked to report all patients with a laboratory-confirmed diagnosis of COVID-19. From the 3rd April on, cases confirmed with CT-scan were also recorded (in line with the change of the official case definition by Sciensano). Thus, before the 3rd of April, the method of diagnosis was not asked and the date of laboratory confirmation was recorded as dt\_lab\_confirmation. From the 3rd April on, the method of diagnostic confirmation is now asked as: diag\_method\_PCR / diag\_method\_scan / diag\_method\_age\_rapid / diag\_method\_unk and the date of diagnosis is recorded as dt\_diagnosis (if it is confirmed by several methods, the date of the first confirmation is asked).

<sup>8</sup> Coordinates of the data providers are used only to recontact in case of question or communication related to the data but are not analyzed.

<sup>9</sup> Includes pneumonia observed at the CT-scan and/or at the thoracic X-ray.

<b>X_ray_not_performed</b>	X-ray: not performed (< 18)	Yes/No	From June 8
<b>X_ray_normal</b>	X-ray: normal (< 18)	Yes/No	From June 8
<b>X_ray_inters_syndr</b>	X-ray: interstitial syndrome (< 18)	Yes/No	From June 8
<b>X_ray_cardiomegaly</b>	X-ray: cardiomegaly (< 18)	Yes/No	From June 8
<b>X_ray_pleural</b>	X-ray: pleural effusion (< 18)	Yes/No	From June 8
<b>X_ray_consolidation</b>	X-ray: alveolar consolidation (< 18)	Yes/No	From June 8
<b>X_ray_other</b>	X-ray: other image	Yes/No	From June 8
<b>CTscan_not_performed</b>	CT-scan: not performed (< 18)	Yes/No	From June 8
<b>CT_scan_normal</b>	CT-scan: normal (< 18)	Yes/No	From June 8
<b>CT_scan_ground_glass</b>	CT-scan: Ground glass (< 18)	Yes/No	From June 8
<b>CT_scan_crazy_paving</b>	CT-scan: crazy paving (< 18)	Yes/No	From June 8
<b>CT_scan_micronodule</b>	CT-scan: micronodules (< 18)	Yes/No	From June 8
<b>CT_scan_pleural</b>	CT-scan: pleural effusion (< 18)	Yes/No	From June 8
<b>CT_scan_consolidation</b>	CT-scan: consolidation (< 18)	Yes/No	From June 8
<b>CT_scan_bronchiectasis</b>	CT-scan: bronchiectasis (< 18)	Yes/No	From June 8
<b>CT_scan_other</b>	CT-scan: other image (< 18)	Yes/No	From June 8
<b>Oxygen</b>	Did the patient receive oxygen during his hospital stay?	Yes/No/Unknown	From June 8
<b>ICU_transfer</b>	Was the patient transferred to ICU	Yes/No/Unknown	
<b>Complic_none</b>	Complication: None	Yes/No	From June 8
<b>ARDS</b>	Complication: ARDS	Yes/No/Unknown	From June 8
<b>Complic_MOF</b>	Complication: MOF	Yes/No	From June 8
<b>Complic_myocarditis</b>	Complication: myocarditis	Yes/No	From June 8
<b>Complic_sepsis</b>	Complication: sepsis	Yes/No	From June 8
<b>Complic_bacterial_supper</b>	Complication bacterial superinfection	Yes/No	From June 8
<b>Complic_fungal</b>	Complication: fungal infection	Yes/No	From June 8
<b>Complic_kidney</b>	Complication: kidney failure	Yes/No	From June 8
<b>Complic_delirium</b>	Complication: delirium	Yes/No	From June 8
<b>Complic_conscious</b>	Complication: altered consciousness	Yes/No	From June 8
<b>Complic_shock</b>	Complication: shock	Yes/No	From June 8
<b>Complic_embol</b>	Complication: pulmonary embolism	Yes/No	From June 8
<b>Complic_ACS</b>	Complication: acute coronary syndrome	Yes/No	From June 8
<b>Complic_stroke</b>	Complication: stroke	Yes/No	From June 8
<b>Complic_hep_hypoxia</b>	Complication hepatic hypoxia	Yes/No	From June 8
<b>Complic_other</b>	Complication: other	Text-field	From June 8
<b>Superinfection</b>	Bacterial and/or fungal surinfection	Yes/No/Unknown	Up to June 8
<b>Kawasaki</b>	Kawasaki/SIRS (only < 18)	Yes/No/Unknown	From June 8
<b>Kawasaki_immuno</b>	Treatment for Kawasaki: Immunoglobulines (only < 18)	Yes/No/Unknown	From June 8
<b>Kawasaki_cortic</b>	Treatment for Kawasaki: corticoides (only < 18)	Yes/No/Unknown	From June 8
<b>Kawasaki_AAS</b>	Treatment for Kawasaki: AAS (only < 18)	Yes/No/Unknown	From June 8
<b>Known_PaO2_admission</b>	PaO2 value known at hospital admission?	Yes/No, no measure was done/Unknown	
<b>Value_PaO2_admission</b>	Value of PaO2 at hospital admission	Numeric	

<b>Known_lympho_admission</b>	Ph value known at hospital admission?	Yes/No, no measure was done/Unknown	
<b>Value_lympho_admission</b>	Value of Ph at hospital admission	Numeric	
<b>Known_LDH_admission</b>	LDH value known at hospital admission?	Yes/No, no measure was done/Unknown	
<b>Value_LDH_admission</b>	Value of LDH at hospital admission	Numeric	
<b>Known_CRP_admission</b>	CRP value known at hospital admission?	Yes/No, no measure was done/Unknown	
<b>Value_CRP_admission</b>	Value of CRP at hospital admission	Numeric	
<b>Known_PCO2_admission</b>	PCO2 value known at hospital admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_PCO2_admission</b>	Value of PCO2 at hospital admission	Numeric	Up to June 8
<b>Known_Ph_admission</b>	Ph value known at hospital admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_Ph_admission</b>	Value of Ph at hospital admission	Numeric	Up to June 8
<b>Known_lactate_admission</b>	Lactate value known at hospital admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_lactate_admission</b>	Value of lactate at hospital admission	Numeric	Up to June 8
<b>Known_creatinin_admission</b>	Creatinine value known at hospital admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Creatinin_admission_mg</b>	Value of creatinine in mg/dl at hospital admission	Numeric	Up to June 8
<b>Creatinin_admission_mol</b>	Value of creatinine in $\mu\text{mol/l}$ at hospital admission	Numeric	Up to June 8
<b>Known_PaO2_USI</b>	PaO2 value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_PaO2_USI</b>	Value of PaO2 at ICU admission	Numeric	Up to June 8
<b>Known_PCO2_USI</b>	PCO2 value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_PCO2_USI</b>	Value of PCO2 at ICU admission	Numeric	Up to June 8
<b>Known_Ph_USI</b>	Ph value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_Ph_USI</b>	Value of Ph at ICU admission	Numeric	Up to June 8
<b>Known_lactate_USI</b>	Lactate value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_lactate_USI</b>	Value of lactate at ICU admission	Numeric	Up to June 8
<b>Known_creatinin_USI</b>	Creatinine value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Creatinin_admission_USI_mg</b>	Value of creatinine in mg/dl at ICU admission	Numeric	Up to June 8
<b>Creatinin_admission_USI_mol</b>	Value of creatinine in $\mu\text{mol/l}$ at ICU admission	Numeric	Up to June 8
<b>Known_lympho_USI</b>	Lymphocytes value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_lympho_USI</b>	Value of Lymphocytes at ICU admission	Numeric	Up to June 8
<b>Known_LDH_USI</b>	LDH value known at ICU admission?	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_LDH_USI</b>	Value of LDH at ICU admission	Numeric	Up to June 8

<b>Known_CRP_USI</b>	Value of CRP at ICU admission	Yes/No, no measure was done/Unknown	Up to June 8
<b>Value_CRP_USI</b>	CRP value known at ICU admission?	Numeric	Up to June 8
<b>Serology_COVID</b>	Serology was performed for the patient?	Yes/No/Unknown	From June 8
<b>Dt_serology</b>	If performed, date of serology	Date	From June 8
<b>Serology_result</b>	Result of serology	Positive/Negative/Undetermined/Unknown	From June 8
<b>Hemoc</b>	Hemoculture (only < 18)	Positive/negative/not performed/unknown	From June 8
<b>Hemoc_germ</b>	if hemoc="positive", which germ was identified (only < 18)	Text field	From June 8
<b>Respi_virus</b>	Coinfection with respiratory virus?	No/Yes/Not tested/Unknown	From June 8
<b>Virus_type</b>	If yes, which virus(es)	Text field	From June 8
<b>Treatment1</b>	Specific COVID-19 treatment received?	Yes/No/Unknown	Up to June 8
<b>Name_Drug1</b>	Drug name treatment 1	Text	Up to June 8
<b>Dt_init_drug1</b>	Start date treatment 1	Date	Up to June 8
<b>Dt_stop_drug1</b>	Stop date treatment 1	Date	Up to June 8
<b>Drug1_administration</b>	Administration mode drug treatment 1	Per os/IV/Unknown/Other	Up to June 8
<b>Drug1_admin_other</b>	Specification of other administration mode of drug treatment 1, if 'other'	Text	Up to June 8
<b>Treatment2</b>	Specific COVID-19 treatment received?	Yes/No/Unknown	Up to June 8
<b>Name_Drug2</b>	Drug name treatment 2	Text	Up to June 8
<b>Dt_init_drug2</b>	Start date treatment 2	Date	Up to June 8
<b>Dt_stop_drug2</b>	Stop date treatment 2	Date	Up to June 8
<b>Drug2_administration</b>	Administration mode drug treatment 2	Per os/IV/Unknown/Other	Up to June 8
<b>Drug2_admin_other</b>	Specification of other administration mode of drug treatment 2, if 'other'	Text	Up to June 8
<b>Treatment3</b>	Specific COVID-19 treatment received?	Yes/No/Unknown	Up to June 8
<b>Name_Drug3</b>	Drug name treatment 3	Text	Up to June 8
<b>Dt_init_drug3</b>	Start date treatment 3	Date	Up to June 8
<b>Dt_stop_drug3</b>	Stop date treatment 3	Date	Up to June 8
<b>Drug3_administration</b>	Administration mode drug treatment 3	Per os/IV/Unknown/Other	Up to June 8
<b>Drug3_admin_other</b>	Specification of other administration mode of drug treatment 3, if 'other'	Text	Up to June 8
<b>HCQ</b>	Hydroxychloroquine received?	Yes/No/Unknown	From June 8
<b>Dt_init_HCQ</b>	Start date HCQ	Date	From June 8
<b>Dt_stop_HCQ</b>	Stop date HCQ	Date	From June 8
<b>Remdesivir</b>	Remdesivir received?	Yes/No/Unknown	From June 8
<b>Dt_init_Remdesivir</b>	Start date remdesivir	Date	From June 8
<b>Dt_stop_remedesivir</b>	Stop date remdesivir	Date	From June 8
<b>Lopi_ritonavir</b>	Lopinavir/Ritonavir received?	Yes/No/Unknown	From June 8
<b>Dt_init_Lopi_rito</b>	Start date Lopinavir/Ritonavir	Date	From June 8
<b>Dt_stop_Lopi_rito</b>	Stop date Lopinavir/Ritonavir	Date	From June 8
<b>Olsetamivir</b>	Olsetamivir received?	Yes/No/Unknown	From June 8
<b>Dt_init_Olsetamivir</b>	Start date Olsetamivir	Date	From June 8
<b>Dt_stop_Olsetamivir</b>	Stop date Olsetamivir	Date	From June 8
<b>Macrolides</b>	Macrolides received?	Yes/No/Unknown	From June 8



<b>Dt_init_Macrolides</b>	Start date Macrolides	Date	From June 8
<b>Dt_stop_Macrolides</b>	Stop date Macrolides	Date	From June 8
<b>Tolicizumab</b>	Tolicizumab received?	Yes/No/Unknown	From June 8
<b>Dt_init_Tolicizumab</b>	Start date Tolicizumab	Date	From June 8
<b>Dt_stop_Tolicizumab</b>	Stop date Tolicizumab	Date	From June 8
<b>Other_treatment</b>	Other medication specific for COVID-19 received?	Yes/No/Unknown	From June 8
<b>Name_other_treat</b>	Name other treatment	Text	From June 8
<b>Dt_init_other_treat</b>	Start date other treatment	Date	From June 8
<b>Dt_stop_other_treat</b>	Stop date other treatment	Date	From June 8
<b>Clinical_trial</b>	Is the patient part of a clinical trial	Yes/No/Unknown	From June 8
<b>AB1</b>	Antibiotic received during hospitalization?	Yes/No/Unknown	From June 8
<b>AB1_indication</b>	Indication AB 1	Prophylaxis/Sepsis/Infection KTC /Other	From June 8
<b>AB2</b>	Second antibiotic received during hospitalization?	Yes/No/Unknown	From June 8
<b>AB2_indication</b>	Indication AB 2	Prophylaxis/Sepsis/Infection KTC /Other	From June 8
<b>Corticoid_treatment</b>	Systemic corticoid treatment?	Yes/No/Unknown	From June 8
<b>LMWH_prevention</b>	Prevention with low molecular weight heparin	Yes/No/Unknown	From June 8
<b>LMWH_dosis</b>	Dosis of LMWH	Standard/High/Unknown	From June 8
<b>Parent_nutrition</b>	Nutrition parentérale (only < 18)	Yes/No/Unknown	From June 8
<b>Status_discharge</b>	Health status at discharge	Cured/Deceased/Transferred (hospital)/Other <sup>10</sup> /Unknown	
<b>Death_covid</b>	If dead, due to covid	Yes/No/Unknown	
<b>Death_nocovid_cause</b>	If dead not due to covid, cause	Text	
<b>Status_discharge_other</b>	Specification of health status at discharge, if 'other'	Text	
<b>Transfer_out_hospital_name</b>	Patient transferred to which hospital?	Dropdown list	
<b>Transfer_out_hospital_name_other</b>	Name of 'other' hospital the patient was transferred to	Text	
<b>Dt_discharge</b>	Date of discharge, transfer or death	Date	
<b>Dt_last_test</b>	Date of last COVID-19 test before discharge, if done	Date	
<b>Result_last_test</b>	Result of last COVID-19 test	Positive/Negative/Unknown	
<b>Dt_ICU_transfer</b>	Date of transfer to ICU	Date	
<b>Length_stay_ICU</b>	Length of stay at ICU	Numeric	
<b>QuickSOFA_score</b>	QuickSOFA score at admission in ICU	Numeric	
<b>SOFA_score</b>	SOFA (or pedSOFA > 18 years) score at admission in ICU: TOTAL - if sedated use for neurological SOFA the last available GCS on admission or before intubation	Numeric (total)	
<b>Non_inv_vent_support</b>	Non invasive ventilatory support	Yes/No/Unknown	
<b>Inv_Vent_support</b>	Invasive ventilatory support	Yes/No/Unknown	

<sup>10</sup> When patients are sufficiently well to be discharged from the hospital, but need to continue their recovery/convalescence at home or at another place outside the hospital.

<b>ECMO</b>	Oxygenation by ECMO	Yes/No/Unknown
<b>ICU_outcome</b>	Patient was weaned from mechanical ventilation	Alive/Dead
<b>Dt_ICU_discharge</b>	Patient was weaned from ECMO	Date
<b>Name_disch</b>	Name of the person reporting the discharge <sup>8</sup>	Text
<b>Phone_disch</b>	Phone number of the person reporting the discharge <sup>8</sup>	Text
<b>Email_disch</b>	Email address of the person reporting the discharge <sup>8</sup>	Text