| Items | Definition | | | | | Recorded at | | | | | Degree of confidentiality | | |
Data Item	Data Type	Entry Type	Coding	Aggregation (vertical)	Aggregation (horizontal)	Baseline	Uncomplicated Stage	Complicated Stage	Critical Stage	Recovery	Public Dataset*	Scientific Dataset*	Closed Dataset
Documenting Center	Text	[Auto]	Proprietary			X							X
Age category	Number	Tickbox	Proprietary	10 categories		X					X	X	X
Gender	Number	Tickbox	male/female	2 categories		X					X	X	X
Ethnicity	Number	Tickbox	Proprietary	5 categories		X						X	X
Country of residence	Text	Text field	ISO Alpha 3			X						X	X
Country of diagnosis	Text	Text field	ISO Alpha 3			X						X	X
ZIP Code (first 3 digits)	Text	Text field	by region			X						X	X
Month of first positive Test	Number	Dropdown	Calendar months			X					X	X	X
Sample location of first positive test	Number	Tickbox	Proprietary	8 categories		X						X	X
Strain detected	Text	Tickbox	L or S			X						X	X
Assumed days of infection before test	Number	Text field	Days			X						X	X
Stage at diagnosis	Number	Tickbox	Proprietary	4 categories		X						X	X
Observed stages of disease at data entry	Number	Tickbox	Proprietary	4 categories		X					X	X	X
Days of follow-up	Number	Text field	Days			X						X	X
Status at last follow-up	Number	Tickbox	Proprietary	5 categories		X					X	X	X
Comorbidities	Number	Tickbox	Proprietary	Components of CCI plus 5 further categories		X						X	X
Anti-cancer chemotherapy in the recent past	Number	Tickbox	Yes/no	Within 4 week, within 1 year, none		X							X
Smoker	Number	Tickbox	Pack years	4 categories		X						X	X
Duration of inpatient stay	Number	Text field	Days			X							X
Duration of ICU stay	Number	Text field	Days			X						X	X
Duration of mechanical ventilation	Number	Text field	Days			X						X	X
Coded DRG	Text	Text field	DRG			X							X
Written informed consent for data sharing	Number	Tickbox	Yes/no			X							X
Biomaterial samples available	Number	Tickbox	Yes/no			X							X
Clinical Symptoms	Number	Tickbox	Proprietary	20 categories			X	X	X	X		X	X
Type of virological testing	Number	Tickbox	Proprietary	5 categories			X	X	X	X		X	X
Sites of virological testing	Number	Tickbox	Yes/no/not done	8 location categories	sum over whole stage		X	X	X	X		X	X
Number of PCR cycles	Number	Text field	PCR cycles		lowest during whole stage		X	X	X	X		X	X
Anti-SARS-CoV-2 antibody titer	Number	Tickbox	Proprietary	5 categories	highest during whole stage		X	X	X	X		X	X
Chest CT imaging findings	Number	Tickbox	Proprietary	5 categories	worst during whole stage		X	X	X	X		X	X
Other noteworthy imaging findings	Text	Text field	Description in words of investigator (no copy & paste)		during whole stage		X	X	X	X			X
Antivirals (repeat for each drug)	Number	Tickbox	Yes/no	Chloroquine, remdesivir, lopinavir/ritonavir, ribavirin, oseltamivir, other	at least one dose during whole stage		X	X	X			X	X
Antibacterial prophylaxis (repeat for each drug)	Number	Tickbox	Yes/no	Betalactams, macrolides, fluorochinolones, other	at least one dose during whole stage		X	X	X			X	X
Steroids	Number	Tickbox	Prednisolone equivalents, proprietary	> 1mg/kg, < 1mg/kg, none	highest dose administered at least once during whole stage		X	X	X			X	X
Immunoglobulines	Number	Tickbox	Yes/no		at least one dose during whole stage			X	X			X	X
ACE inhibitors	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
AT-II inhibitors	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
Betablockers	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
Anti-arrythmics	Number	Tickbox	Yes/no		at least one dose during whole stage			X	X			X	X

Parameter	Type	Input	Category	Subcategories	Timing								
Tocilizumab	Number	Tickbox	Yes/no		at least one dose during whole stage				X			X	X
Plasmapheresis	Number	Tickbox	Yes/no		at least one dose during whole stage				X			X	X
Catecholamines	Number	Tickbox	Yes/no		at least one dose during whole stage			X	X		X	X	X
Statines	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
Calcineurin- or mTor Inhibitors	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
Anti-TNF-alpha inhibitors	Number	Tickbox	Yes/no		at least one dose during whole stage		X	X	X			X	X
Oxygen supplementation	Number	Tickbox	Yes/no		at least for one hour during whole stage			X				X	X
Non-invasive ventilation	Number	Tickbox	Yes/no		at least for one hour during whole stage				X			X	X
Invasive ventilation	Number	Tickbox	Yes/no		at least for one hour during whole stage				X		X	X	X
ECMO	Number	Tickbox	Yes/no		at least for one hour during whole stage				X			X	X
Cardiac Assist Device	Number	Tickbox	Yes/no		at least for one hour during whole stage				X			X	X
GOT/AST, GPT/ALT, GGT, bilirubine, lipase, troponin, creatine, LDH, D-dimer	Number	Tickbox	CTCAE with proprietary extension	5 categories	worst during whole stage	X	X	X	X			X	X
Hematology: Leukocytes, lymphocytes, neutrophils, plalelets, hemoglobin	Number	Dropdown	Proprietary	8 categories	worst during whole stage	X	X	X	X			X	X
Inflammatory parameters: CRP, IL-6, ferritin	Number	Tickbox	Proprietary	8 categories	worst during whole stage	X	X	X	X			X	X
SOFA score	Number	Text field	SOFA		worst during whole stage	X		X	X			X	X
SO2, RR, Pulse, PaO2, PaCO2	Number	Dropdown	Proprietary	5 categories	worst during whole stage and first after intubation	X	X	X	X			X	X
PEEP, Pmax, frequency, FiO2	Number	Dropdown	Proprietary	5 categories	worst during whole stage and first after intubation	X			X			X	X
Proven super-infections	Number	Tickbox	Proprietary	Fungal, bacterial, other	at least one during whole stage		X	X	X	X	X	X	X
Type of super-infections	Text	Text field			all occurring		X	X	X	X			X
Sequelae	Number	Tickbox	Proprietary	8 categories	best during whole stage					X	X	X	X

*) Both the scientific and the public datasets will put all values from fields into a [locked for confidentiality] category, until 10 identical values are reached. Columns with
no categories with more then 10 selected items will remain hidden. Both datasets will not be released before at least 50 cases are registered in the DB.