HostSeq CRF `PID 5236`

📘 Codebook ▾

📖 Data Dictionary Codebook

07/15/2021 5:13pm

˄ Collapse all instruments

#	Variable / Field Name	Field Label *Field Note*	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
	Instrument: **Study Eligibility** (study_eligibility)		˄ Collapse
1	id_hostseq	HostSeq study ID	text, Required, Identifier
2	consent	Was informed consent obtained?	yesno 1 Yes 0 No
3	covid19_test	Laboratory confirmed COVID-19 test result	radio 0 Negative 1 Positive 2 Was not tested Custom alignment: RH
4	covid19_suspected Show the field ONLY if: [covid19_test]=0 or 2	If negative or not tested, is the participant suspected to be COVID-19 positive?	radio 0 No - Please do not proceed. Participant is excluded from HostSeq 1 Yes, participant has clinical signs of COVID-19 2 Yes, participant was exposed to a confirmed household member 3 Yes, participant was exposed at work 4 Yes, participant was exposed during travels in an affected area 5 Yes, participant demonstrated no COVID-19 related symptoms but was highly exposed 6 Unknown
5	study_eligibility_complete	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
	Instrument: **Demographics** (demographics)		˄ Collapse
6	host_hospital	Section Header: *IDENTIFICATION* Host hospital	text, Required
7	pi	Site PI	text, Required
8	id_source_study	Source study ID	text, Required
9	enrollment_date	Source study enrollment date	text (date_ymd)
10	other_covid_study	Has the patient participated in other COVID-19 studies (This is very important so participants are not sequenced more than once. You will receive the sequencing results)	radio 0 No 1 Yes -1 Don't knkow Custom alignment: RH
11	other_covid_study_pi Show the field ONLY if: [other_covid_study] = '1'	List PI name(s) of other COVID-19 studies	text Custom alignment: RH

12	other_covid_study_pi_2 Show the field ONLY if: [other_covid_study] = '1'		text Custom alignment: RH
13	other_covid_study_pi_3 Show the field ONLY if: [other_covid_study] = '1'		text Custom alignment: RH
14	other_covid_study_site Show the field ONLY if: [other_covid_study] = '1'	List PI affiliation(s)/location(s) of other COVID-19 studies	text Custom alignment: RH
15	other_covid_study_site_2 Show the field ONLY if: [other_covid_study] = '1'		text Custom alignment: RH
16	other_covid_study_site_3 Show the field ONLY if: [other_covid_study] = '1'		text Custom alignment: RH
17	age	Section Header: *DEMOGRAPHICS* age	text
18	sex	Sex at birth	dropdown, Identifier 0 Male 1 Female 2 Not specified
19	gender	Gender	radio 0 Male (including transgender men) 1 Female (including transgender women) 2 Prefer to self describe (e.g., non-binary, gender-fluid, agender, etc. - will be asked to specify) 3 Prefer not to say/ Don't know
20	gender_desc Show the field ONLY if: [gender]='2'	Please describe your gender	text
21	dob_month	Month of birth	dropdown 1 January 2 February 3 March 4 April 5 May 6 June 7 July 8 August 9 September 10 October 11 November 12 December -1 Don't know
22	dob_year	Year of birth	text (integer, Min: 1900, Max: 2020)
23	birth_country	Country of birth	text, Identifier

24	ancestry	Ancestry	dropdown, Identifier	
			0	White
			1	Black
			2	Hispanic
			3	East Asian / Pacific Islander
			4	South Asian
			5	Middle Eastern or Central Asian
			6	More than one race
			7	Indigenous (First Nations, Metis, Inuit)
			8	Ashkenazi Jewish
			9	Sephardic Jewish
			10	Other
			-1	Prefer not to answer/ Don't know
25	education	Highest education level achieved	dropdown	
			1	Elementary/primary school
			2	High school
			3	Vocational school/2 year college
			4	Bachelor's degree/4 year college
			5	Master's degree or higher
			-1	Don't know
26	height	Height (cm)	text (integer, Min: 30, Max: 220)	
27	height_unk		checkbox	
			-1	height_unk___1 Don't know
28	weight	Weight (Kg)	text (integer, Min: 1, Max: 200)	
29	weight_unk		checkbox	
			-1	weight_unk___1 Don't know
30	employment	Employment	dropdown	
			1	Healthcare worker (excluding long-term health care provider)
			3	Long-term care facility employee
			2	Factory worker
			4	Grocery store employee
			5	Tourism/travel worker
			6	Other
			-1	Unknown
31	employment_other Show the field ONLY if: [employment]='6'	Specify other employment	text	
32	residence_type	Type of residence	dropdown	
			1	Personal residence
			2	Long term care facility
			3	Another institution
			4	Unknown
33	residence_type_other Show the field ONLY if: [residence_type]='3'	Specify other residence	text	

34	household Show the field ONLY if: [residence_type]='1'	Section Header: *HOUSEHOLD COMPOSITION* Number of other people in patient's household	dropdown 	0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15	
35	household_age_1 Show the field ONLY if: [residence_type]='1' and [household]='1' or [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #1 age	text (integer)
36	household_relation_1 Show the field ONLY if: [residence_type]='1' and [household]='1' or [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #1 relationship to patient	dropdown | 1	Spouse
2	Child
3	Parent
4	Grandparent
5	Aunt/uncle
6	Cousin
7	Other	
37	household_covid_1 Show the field ONLY if: [residence_type]='1' and [household]='1' or [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #1 COVID-19 status	radio | 0	Negative
1	Positive
-1	Unknown/ Not tested	 Custom alignment: RH

38	household_age_2 Show the field ONLY if: [residence_type]='1' and [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #2 age	text (integer)
39	household_relation_2 Show the field ONLY if: [residence_type]='1' and [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #2 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
40	household_covid_2 Show the field ONLY if: [residence_type]='1' and [household]='2' or [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #2 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
41	household_age_3 Show the field ONLY if: [residence_type]='1' and [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #3 age	text (integer)
42	household_relation_3 Show the field ONLY if: [residence_type]='1' and [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #3 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other

| 43 | household_covid_3

Show the field ONLY if:
[residence_type]='1' and [household]='3' or [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15' | Person #3 COVID-19 status | radio

| 0 | Negative |
| 1 | Positive |
-1	Unknown/ Not tested	 Custom alignment: RH
44	household_age_4 Show the field ONLY if: [residence_type]='1' and [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #4 age	text (integer)
45	household_relation_4 Show the field ONLY if: [residence_type]='1' and [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #4 relationship to patient	dropdown | 1	Spouse
2	Child
3	Parent
4	Grandparent
5	Aunt/uncle
6	Cousin
7	Other	
46	household_covid_4 Show the field ONLY if: [residence_type]='1' and [household]='4' or [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #4 COVID-19 status	radio | 0	Negative
1	Positive
-1	Unknown/ Not tested	 Custom alignment: RH
47	household_age_5 Show the field ONLY if: [residence_type]='1' and [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #5 age	text (integer)
48	household_relation_5 Show the field ONLY if: [residence_type]='1' and [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #5 relationship to patient	dropdown | 1	Spouse
2	Child
3	Parent
4	Grandparent
5	Aunt/uncle
6	Cousin
7	Other	

| 49 | household_covid_5

Show the field ONLY if:
[residence_type]='1' and [household]='5' or [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15' | Person #5 COVID-19 status | radio

| 0 | Negative |
| 1 | Positive |
-1	Unknown/ Not tested	 Custom alignment: RH
50	household_age_6 Show the field ONLY if: [residence_type]='1' and [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #6 age	text (integer)
51	household_relation_6 Show the field ONLY if: [residence_type]='1' and [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #6 relationship to patient	dropdown | 1	Spouse
2	Child
3	Parent
4	Grandparent
5	Aunt/uncle
6	Cousin
7	Other	
52	household_covid_6 Show the field ONLY if: [residence_type]='1' and [household]='6' or [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #6 COVID-19 status	radio | 0	Negative
1	Positive
-1	Unknown/ Not tested	 Custom alignment: RH
53	household_age_7 Show the field ONLY if: [residence_type]='1' and [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #7 age	text (integer)
54	household_relation_7 Show the field ONLY if: [residence_type]='1' and [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #7 relationship to patient	dropdown | 1	Spouse
2	Child
3	Parent
4	Grandparent
5	Aunt/uncle
6	Cousin
7	Other	

55	household_covid_7 Show the field ONLY if: [residence_type]='1' and [household]='7' or [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #7 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
56	household_age_8 Show the field ONLY if: [residence_type]='1' and [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #8 age	text (integer)
57	household_relation_8 Show the field ONLY if: [residence_type]='1' and [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #8 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
58	household_covid_8 Show the field ONLY if: [residence_type]='1' and [household]='8' or [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #8 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
59	household_age_9 Show the field ONLY if: [residence_type]='1' and [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #9 age	text (integer)
60	household_relation_9 Show the field ONLY if: [residence_type]='1' and [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #9 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
61	household_covid_9 Show the field ONLY if: [residence_type]='1' and [household]='9' or [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #9 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH

62	household_age_10 Show the field ONLY if: [residence_type]='1' and [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #10 age	text (integer)
63	household_relation_10 Show the field ONLY if: [residence_type]='1' and [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #10 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
64	household_covid_10 Show the field ONLY if: [residence_type]='1' and [household]='10' or [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #10 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
65	household_age_11 Show the field ONLY if: [residence_type]='1' and [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #11 age	text (integer)
66	household_relation_11 Show the field ONLY if: [residence_type]='1' and [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #11 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
67	household_covid_11 Show the field ONLY if: [residence_type]='1' and [household]='11' or [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #11 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
68	household_age_12 Show the field ONLY if: [residence_type]='1' and [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #12 age	text (integer)

69	household_relation_12 Show the field ONLY if: [residence_type]='1' and [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #12 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
70	household_covid_12 Show the field ONLY if: [residence_type]='1' and [household]='12' or [household]='13' or [household]='14' or [household]='15'	Person #12 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
71	household_age_13 Show the field ONLY if: [residence_type]='1' and [household]='13' or [household]='14' or [household]='15'	Person #13 age	text (integer)
72	household_relation_13 Show the field ONLY if: [residence_type]='1' and [household]='13' or [household]='14' or [household]='15'	Person #13 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
73	household_covid_13 Show the field ONLY if: [residence_type]='1' and [household]='13' or [household]='14' or [household]='15'	Person #13 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH
74	household_age_14 Show the field ONLY if: [residence_type]='1' and [household]='14' or [household]='15'	Person #14 age	text (integer)
75	household_relation_14 Show the field ONLY if: [residence_type]='1' and [household]='14' or [household]='15'	Person #14 relationship to patient	dropdown 1 Spouse 2 Child 3 Parent 4 Grandparent 5 Aunt/uncle 6 Cousin 7 Other
76	household_covid_14 Show the field ONLY if: [residence_type]='1' and [household]='14' or [household]='15'	Person #14 COVID-19 status	radio 0 Negative 1 Positive -1 Unknown/ Not tested Custom alignment: RH

77	household_age_15 Show the field ONLY if: [residence_type]='1' and [household]='15'	Person #15 age	text (integer)
78	household_relation_15 Show the field ONLY if: [residence_type]='1' and [household]='15'	Person #15 relationship to patient	dropdown <table><tr><td>1</td><td>Spouse</td></tr><tr><td>2</td><td>Child</td></tr><tr><td>3</td><td>Parent</td></tr><tr><td>4</td><td>Grandparent</td></tr><tr><td>5</td><td>Aunt/uncle</td></tr><tr><td>6</td><td>Cousin</td></tr><tr><td>7</td><td>Other</td></tr></table>
79	household_covid_15 Show the field ONLY if: [residence_type]='1' and [household]='15'	Person #15 COVID-19 status	radio <table><tr><td>0</td><td>Negative</td></tr><tr><td>1</td><td>Positive</td></tr><tr><td>-1</td><td>Unknown/ Not tested</td></tr></table> Custom alignment: RH
80	pregnancy Show the field ONLY if: [sex] = '1' or [sex] = '2'	Section Header: *PREGNANCY* Currently pregnant	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table> Custom alignment: RH
81	pregnancy_weeks Show the field ONLY if: [pregnancy]='1'	Gestational weeks	text
82	demographics_complete	Section Header: *Form Status* Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>

Instrument: **Comorbidities** (comorbidities)　　　　　　　　　　　　　　　　　　　　⌃ Collapse

83	blank	Section Header: *COMORBIDITIES - any health conditions that are ongoing (have not been resolved) at the time of admission/assessment.*	descriptive
84	com_hiv	Section Header: *Comorbidities: Immune system* HIV	radio, Identifier <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>-1</td><td>Don't know</td></tr></table> Custom alignment: RH
85	com_immunocomp	Immunocompromised status	radio <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>-1</td><td>Don't know</td></tr></table> Custom alignment: RH Question number: RH
86	com_immunocomp_time Show the field ONLY if: [com_immunocomp]='1'	Days from the onset of covid-19 symptoms to immuno-compromisation	text (integer)

87	com_transplant	Organ transplant	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

88	com_transplant_type Show the field ONLY if: [com_transplant]='1'	Organ type of transplant	checkbox

checkbox

1	com_transplant_type___1	Heart
2	com_transplant_type___2	Kidney
3	com_transplant_type___3	Liver
4	com_transplant_type___4	Pancreas
5	com_transplant_type___5	Intestine
6	com_transplant_type___6	Lung
7	com_transplant_type___7	Eye (Cornea)
8	com_transplant_type___8	Blood/bone marrow
9	com_transplant_type___9	Blood vessel
10	com_transplant_type___10	Other

89	com_transplant_type_other Show the field ONLY if: [com_transplant_type(10)]='1'	Specify other organ type of transplant	text

90	com_autoimm_rheum	Autoimmune or rheumatologic disease (e.g., rheumatoid arthritis, systemic lupus erythematosus, multiple sclerosis, inflammaory bowel disease)	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

91	com_diabetes	diabetes	radio

radio

0	no,
1	yes,
-1	don't know

92	com_type_i_diabetes Show the field ONLY if: [com_diabetes]=1	Type I diabetes	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

93	com_type_ii_diabetes Show the field ONLY if: [com_diabetes]=1	Type II diabetes	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

94	com_asthma	Section Header: *Comorbidities: Respiratory system* Asthma	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

| 95 | com_chronic_pulm | Chronic obstructive pulmonary disease (COPD) | radio

| 0 | No |
| 1 | Yes |
-1	Don't know	 Custom alignment: RH Question number: RH
96	com_cystic_fibrosis	Cystic Fibrosis	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
97	com_sleep_apnea	Sleep Apnea	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
98	com_sleep_cpap	Home CPAP (continuous positive airway pressure) device used at night	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH
99	com_chronic_kidney	Section Header: *Comorbidities: Genitourinary/Metabolic* Chronic kidney disease	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
100	com_liver	Liver disease	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
101	com_gallbl	Gallbladder disease	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH
102	com_pancreas	Pancreatic disease	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH

103	com_angio	Section Header: *Comorbidities: Cardiovascular system* Balloon angioplasty or percutanuous coronary intervention	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
104	com_bypass	Coronary artery bypass	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
105	com_heart_failure	Congestive heart failure	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
106	com_hypertension	Hypertension	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
107	com_mi	myocardial infarction	radio 0 no 1 yes -1 don't know
108	com_infarction_type1 Show the field ONLY if: [com_mi]=1	Myocardial infarction Type I	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
109	com_infarction_type2 Show the field ONLY if: [com_mi]=1	Myocardial infarction Type II	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
110	com_vascular	Peripheral vascular disease	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH

111	com_stroke	Stroke	radio
			0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
112	com_arrythmias	Arrythmias	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
113	com_dementia	Section Header: *Comorbidities: Neurological* Dementia	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
114	com_neurological	Neurological or neuropsychiatric disease	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
115	com_cancer	Section Header: *Comorbidities: Cancer* Is the patient currently diagnosed with cancer?	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
116	com_cancer_age Show the field ONLY if: [com_cancer]='1'	Patient age at diagnosis	text
117	com_leukemia Show the field ONLY if: [com_cancer]='1'	Leukemia	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH
118	com_lymphoma Show the field ONLY if: [com_cancer]='1'	Lymphoma	radio 0 / No 1 / Yes -1 / Don't know Custom alignment: RH Question number: RH

| 119 | com_sarcoma

Show the field ONLY if:
[com_cancer]='1' | Sarcoma | radio

| 0 | No |
| 1 | Yes |
-1	Don't know	 Custom alignment: RH Question number: RH
120	com_carcinoma Show the field ONLY if: [com_cancer]='1'	Carcinoma	radio 	0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
121	com_myeloma Show the field ONLY if: [com_cancer]='1'	Myeloma	radio 	0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
122	com_cancer_mixedtypes Show the field ONLY if: [com_cancer]='1'	Mixed types	radio 	0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
123	com_cancer_location Show the field ONLY if: [com_cancer]='1'	Cancer location	checkbox | 0	com_cancer_location___0	Skin
1	com_cancer_location___1	Lungs
2	com_cancer_location___2	Breast
3	com_cancer_location___3	Head and neck
4	com_cancer_location___4	Digestive/Gastrointestinal
5	com_cancer_location___5	Gynecologic
6	com_cancer_location___6	Genitourinary (bladder, kidney, prostate, penile, testicular)
7	com_cancer_location___7	Eye
8	com_cancer_location___8	Musculoskeletal
9	com_cancer_location___9	Germ cell/CNS
10	com_cancer_location___10	Other
-1	com_cancer_location___1	Don't know	
124	com_cancer_location_other Show the field ONLY if: [com_cancer_location(10)]='1'	Specify other cancer location	text

125	com_cancer_treatment Show the field ONLY if: [com_cancer]='1'	Cancer treatment in the past 12 months (please mark all that apply)	checkbox

checkbox

0	com_cancer_treatment___0	Surgery
1	com_cancer_treatment___1	Chemotherapy
2	com_cancer_treatment___2	Radiation therapy
3	com_cancer_treatment___3	HSCT
4	com_cancer_treatment___4	Immunotherapy
5	com_cancer_treatment___5	Hormon therapy
6	com_cancer_treatment___6	Clinical trials
7	com_cancer_treatment___7	Other
8	com_cancer_treatment___8	No treatment
-1	com_cancer_treatment___1	Don't know

126	com_cancer_treatment_other Show the field ONLY if: [com_cancer_treatment(7)]='1'	Specify other cancer treatment	text
127	com_other	Other comorbidities	text

128	smoke_100	Section Header: *RISK FACTORS* Has patient smoked at least 100 (tobacco) cigarettes in their entire life? (There are 20 cigarettes in a pack.)	dropdown

dropdown

0	Haven't smoked 100 cigarettes in a life time
1	Smoked 100 cigarettes in a life time but currently not smoking
2	Smoked 100 cigarettes in a life time, and currently smoking
-1	Don't know

129	smoke_quit_years Show the field ONLY if: [smoke_100]='1'	Years since quitting	text (integer)
130	smoke_habit Show the field ONLY if: [smoke_100]>'0'	How many cigarettes smoked daily (at present for current smokers or prior to quitting for past smokers)?	text (integer)
131	vaping	Vaping	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

132	vaping_amount Show the field ONLY if: [vaping]='1'	Average number of cartilages per week	text (number)
133	cannabis	Cannabis	radio

radio

0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

134	cannabis_amount Show the field ONLY if: [cannabis]='1'	Average number of joints/bong per week	text (number)
135	comorbidities_complete	Section Header: *Form Status* Complete?	dropdown

dropdown

0	Incomplete
1	Unverified
2	Complete

Instrument: **Assessment** (assessment)

∧ Collapse

136	er_visit	Section Header: *PATIENT STATE* Patient seen in ER	radio 	0	No	 	1	Yes	 Custom alignment: RH Question number: RH

#	Variable	Description	Type / Choices
136	er_visit	Section Header: *PATIENT STATE* Patient seen in ER	radio 0 — No 1 — Yes Custom alignment: RH Question number: RH
137	triage_date Show the field ONLY if: [er_visit] = '1'	ER triage date at reporting facility	text (date_ymd)
138	transfer_facility	Transfer from another facility	dropdown 0 — No 1 — Yes - facility is a study site 2 — Yes - facility is not a study site
139	transfer_facility_name Show the field ONLY if: [transfer_facility]>'0'	Name of transfer facility	text
140	transfer_facility_date Show the field ONLY if: [transfer_facility]>'0'	ER triage date at transfer facility	text (date_ymd)
141	transfer_facility_sourceid Show the field ONLY if: [transfer_facility]='1'	Source study ID # from transfer facility	text
142	transfer_facility_hostseqid Show the field ONLY if: [transfer_facility]='1'	HostSeq study ID # from transfer facility	text
143	hospitalized	Patient hospitalized	radio 0 — No 1 — Yes Custom alignment: RH Question number: RH
144	ambulatory_state Show the field ONLY if: [hospitalized]='0'	Ambulatory state	radio 0 — No limitation of activities 1 — Limitation of activities -1 — Unknown
145	date_admission Show the field ONLY if: [hospitalized]='1'	Date of admission	text (date_ymd)
146	hospitalized_state Show the field ONLY if: [hospitalized]='1'	Hospitalized state	radio 0 — No oxygen therapy 1 — Oxygen by mask or nasal prongs 2 — Non-invasive ventilation or high-flow oxygen 3 — Intubation and mechanical ventilation 4 — Ventilation + additional organ support - pressor, RRT, ECMO
147	vent_days Show the field ONLY if: [hospitalized_state] = '3' or [hospitalized_state] = '4'	Total duration of invasive ventilation *days*	text
148	covid19_test_date	Section Header: *TESTING AT ADMISSION/ASSESSMENT* COVID-19 test date	text (date_ymd)
149	covid19_diagnosis_date	COVID-19 diagnosis date (by lab confirmed test) - First positive test	text (date_ymd)

150	pcr	PCR	radio

1	Positive
0	Negative
-1	Not administered

151	serology	Serology	checkbox

0	serology___0	Negative
1	serology___1	IgM Positive
2	serology___2	IgG Positive
3	serology___3	Ab Positive
4	serology___4	Ab Negative
5	serology___5	Not administered
6	serology___6	Equivocal

152	serology_date	serology positive date (first positive test)	text (date_ymd)
153	negative_test_date	If all tests are negative, date of last negative test	text (date_ymd)
154	serology_kit Show the field ONLY if: [serology(5)] <> '1'	Commercial serology test kit name (if known)	text
155	covid19_vaccine	COVID-19 vaccination status	dropdown

0	No
1	Yes, one dose
2	Yes, two doses
-1	Don't know

156	covid19_vaccine_1_date Show the field ONLY if: [covid19_vaccine]='1' or '2'	Date of first dose of COVID-19 vaccine received or scheduled	text (date_ymd)
157	covid19_vaccine_1_name Show the field ONLY if: [covid19_vaccine]='1' or '2'	Name of the first dose of COVID-19 vaccine	radio

0	Pfizer
1	Moderna
2	AstraZeneca
3	Johnson & Johnson
4	Other
5	Don't know

158	covid19_vaccine_1_desc Show the field ONLY if: [covid19_vaccine_1_name]='4'	Please specify the name of the first dose of COVID-19 vaccine	text
159	covid19_vaccine_2_date Show the field ONLY if: [covid19_vaccine]='2'	Date of second dose of COVID-19 vaccine received or scheduled	text (date_ymd)
160	covid19_vaccine_2_name Show the field ONLY if: [covid19_vaccine]='2'	Name of second dose of COVID-19 vaccine	radio

0	Pfizer
1	Moderna
2	AstraZeneca
3	Johnson & Johnson
4	Other
5	Don't know

161	covid19_vaccine_2_desc Show the field ONLY if: [covid19_vaccine_2_name]='4'	Please specify the name of the second dose of COVID-19 vaccine	text
162	heart_rate	Heart rate *beats per minute*	text (integer)

163	respiratory_rate	Highest respiratory rate *breaths per minute*	text (integer)
164	bp_sys	Systolyc blood pressure *mmHg*	text (integer)
165	bp_dia	Diastolic blood pressure *mmHg*	text (integer)
166	oxygen_sat	Oxygen saturation *%*	text (integer)
167	oxygen_sat_on		radio | 1	Room air
2	Oxygen therapy
3	N/A	 Question number: RH
168	influenza	Section Header: *PATHOGEN TESTING (done during this illness episode)* Influenza	dropdown | 0	Negative
1	Yes - Confirmed
2	Yes - Probable
-1	Not tested	 Question number: RH
169	influenza_type Show the field ONLY if: [influenza]='1' or [influenza]='2'	Specify influenza type	dropdown | 1	A/H3N2
2	A/H1N1pdm09
3	A/H5N1
4	A, not typed
5	B
6	Other	
170	influenza_type_other Show the field ONLY if: [influenza_type] = '6'	Specify other influenza type	text
171	coronavirus	Coronavirus	dropdown | 0	Negative
1	Yes - Confirmed
2	Yes - Probable
-1	Not tested	 Question number: RH
172	coronavirus_type Show the field ONLY if: [coronavirus]='1' or [coronavirus]='2'	Specify coronavirus type	dropdown | 1	Novel CoV
2	MERS CoV
3	Other CoV	
173	coronavirus_type_other Show the field ONLY if: [coronavirus_type]='3'	Specify other coronavirus type	text
174	rsv	RSV	dropdown | 0	Negative
1	Yes - Confirmed
2	Yes - Probable
-1	Not tested	 Question number: RH

175	adenovirus	Adenovirus	dropdown
			<table><tr><td>0</td><td>Negative</td></tr><tr><td>1</td><td>Yes - Confirmed</td></tr><tr><td>2</td><td>Yes - Probable</td></tr><tr><td>-1</td><td>Not tested</td></tr></table> Question number: RH
176	enterovirus	Enterovirus	dropdown
			<table><tr><td>0</td><td>Negative</td></tr><tr><td>1</td><td>Yes - Confirmed</td></tr><tr><td>2</td><td>Yes - Probable</td></tr><tr><td>-1</td><td>Not tested</td></tr></table> Question number: RH
177	bacteria	Bacteria	dropdown
			<table><tr><td>0</td><td>Negative</td></tr><tr><td>1</td><td>Yes - Confirmed</td></tr><tr><td>2</td><td>Yes - Probable</td></tr><tr><td>-1</td><td>Not tested</td></tr></table> Question number: RH
178	bacteria_type Show the field ONLY if: [bacteria]='1' or [bacteria]='2'	Specify bacteria type	checkbox
			<table><tr><td>1</td><td>bacteria_type___1</td><td>Streptococcus pneumoniae</td></tr><tr><td>2</td><td>bacteria_type___2</td><td>Staphylococcus aureus</td></tr><tr><td>3</td><td>bacteria_type___3</td><td>Group A streptococcus</td></tr><tr><td>4</td><td>bacteria_type___4</td><td>Escherichia coli</td></tr><tr><td>5</td><td>bacteria_type___5</td><td>Klebsiella pneumoniae</td></tr><tr><td>6</td><td>bacteria_type___6</td><td>Other</td></tr></table>
179	bacteria_type_other Show the field ONLY if: [bacteria_type(6)] = '1'	Specify other bacteria type	text
180	bacteria_location Show the field ONLY if: [bacteria]='1' or [bacteria]='2'	Specify location(s)	checkbox
			<table><tr><td>1</td><td>bacteria_location___1</td><td>Blood</td></tr><tr><td>2</td><td>bacteria_location___2</td><td>Lower respiratory tract</td></tr><tr><td>3</td><td>bacteria_location___3</td><td>Urine</td></tr><tr><td>4</td><td>bacteria_location___4</td><td>Bone or joint</td></tr><tr><td>5</td><td>bacteria_location___5</td><td>CNS</td></tr><tr><td>6</td><td>bacteria_location___6</td><td>Other</td></tr></table>
181	bacteria_location_other Show the field ONLY if: [bacteria_location(6)] = '1'	Specify other location(s)	text
182	other_infect_respiratory	Other infectious respiratory diagnosis	dropdown
			<table><tr><td>0</td><td>Negative</td></tr><tr><td>1</td><td>Yes - Confirmed</td></tr><tr><td>2</td><td>Yes - Probable</td></tr><tr><td>-1</td><td>Not tested</td></tr></table> Question number: RH
183	other_infect_respiratory_type Show the field ONLY if: [other_infect_respiratory]='1' or [other_infect_respiratory] ='2'	Specify other infectious respiratory diagnosis	text

184	pneumonia	Physician diagnosis of pneumonia	radio
			0 / No
			1 / Yes
			-1 / Don't know
			Custom alignment: RH Question number: RH

185	non_infective	NONE OF THE ABOVE: Suspected Non-infective	radio
			0 / No
			1 / Yes
			-1 / Don't know
			Custom alignment: RH Question number: RH

186	abo_type	Section Header: *OTHER INFORMATION AT ADMISSION/ASSESSMENT* ABO blood type	dropdown
			A / A
			B / B
			AB / AB
			O / O
			-1 / Don't know

187	rh_factor	Rh factor	dropdown
			0 / Absent
			1 / Present
			-1 / Unknown

188	home_meds	Home medications	checkbox
			1 / home_meds___1 / ACE inhibitor
			2 / home_meds___2 / Angiotensin receptor blocker
			3 / home_meds___3 / Steroids
			4 / home_meds___4 / Other immunosuppressive medication
			5 / home_meds___5 / NSAIDs
			6 / home_meds___6 / Other
			7 / home_meds___7 / ACE inhibitor or Angiotensin receptor blocker
			0 / home_meds___0 / None

189	home_meds_other Show the field ONLY if: [home_meds(6)]='1'	Specify other home medications	text

190	bcg	Has the patient received BCG vaccine?	radio
			0 / No
			1 / Yes
			-1 / Don't know
			Custom alignment: RH Question number: RH

191	first_symptom_date	Section Header: *SYMPTOMS AT ADMISSION/ASSESSMENT* Onset date of first/earliest symptom	text (date_ymd)

192	first_symptom_none		checkbox
			0 / first_symptom_none___0 / Asymptomatic

193	cough	Cough	dropdown
			0 No
			1 Yes
			2 Yes, with sputum production
			3 Yes, bloody sputum/haemoptysis
194	days_cough Show the field ONLY if: [cough]='1' or [cough]='2' or [cough]='3'	Days with cough	text
195	days_cough_unk Show the field ONLY if: [cough]='1' or [cough]='2' or [cough]='3'		checkbox
			-1 days_cough_unk___1 Don't know
196	difficulty_breathing	Difficulty breathing	dropdown
			0 No
			1 Yes
			-1 Don't know
197	diff_breathing_specify Show the field ONLY if: [difficulty_breathing]=1	Difficulty breathing - severity	radio
			1 Slight
			2 Moderate
			3 Severe
198	highest_temp	Highest temperature recorded on admission/assessment	text
199	highest_temp_unit		radio
			C &#8451
			F &#8457
			Custom alignment: RH
200	fever	Fever	radio
			0 No
			1 Yes,
			-1 Don't know
201	days_fever Show the field ONLY if: [fever]='1'	Days with Fever	text
202	days_fever_unk		checkbox
			-1 days_fever_unk___1 Don't know
203	fatigue	Fatigue	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
204	myalgia	Myalgia (general aches and pains)	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH

205	runny_nose	Runny nose	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
206	sore_throat	Sore throat	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
207	loss_taste_smell	Loss of taste/smell sense	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
208	loss_taste_smell_specify Show the field ONLY if: [loss_taste_smell]='1'	Specify loss of taste/smell sense	dropdown
			1 Only smell 2 Only taste 3 Both smell and taste -1 Don't know
209	nosebleed	Nosebleed	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
210	ear_pain	Ear pain	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
211	wheezing	Wheezing	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
212	chest_pain	Chest pain	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH

213	joint_pain	Joint pain	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
214	headache	Headache	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
215	seizure	Seizures	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
216	alter_consciousness	Altered consciousness/confusion	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
217	abdominal_pain	Abdominal pain	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
218	diarrhea	Diarrhea	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
219	nausea	Nausea/vomiting	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
220	conjunctivitis	Conjunctivitis	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH

221	rash	Skin rash	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
222	asymptomatic	Asymptomatic	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
223	symp_other	Other symptoms	text
224	outcome	Section Header: *OUTCOME* Outcome	dropdown
			0 Discharged alive
			1 Hospitalization
			2 Transfer to another facility
			3 Death
			4 Palliative discharge
			5 Not hospitalized
			-1 Don't know
225	outcome_transfer Show the field ONLY if: [outcome]='2'	Transfer facility name	text
226	outcome_date	Outcome date	text (date_ymd), Identifier
227	outcome_self_care Show the field ONLY if: [outcome]<>'3'	Ability to self-care at discharge versus before illness	dropdown
			0 Same as before illness
			1 Worse
			2 Better
			-1 Don't know
228	repeat_hosp Show the field ONLY if: [outcome]<>'3'	Repeat hospital visit within 30 days?	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
229	repeat_hosp_date Show the field ONLY if: [repeat_hosp]='1'	Date of repeat hospital visit	text (date_ymd)
230	repeat_hosp_reason Show the field ONLY if: [repeat_hosp]='1'	Reason for repeat hospital visit	text
231	assessment_complete	Section Header: *Form Status* Complete?	dropdown
			0 Incomplete
			1 Unverified
			2 Complete

Instrument: **Complications** (complications) ^ Collapse

| 232 | viral_pneumonitis | Section Header: *COMPLICATIONS - health conditions experienced during or after COVID-19 infection*

Viral pneumonitis | radio

| 0 | No |
| 1 | Yes |
-1	Don't know	 Custom alignment: RH Question number: RH
233	pneumonia_bact	Bacterial pneumonia	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
234	ards	Acute respiratory distress syndrome (ARDS)	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
235	ards_specify Show the field ONLY if: [ards]='1'	Specify ARDS severity	dropdown | 1	Mild
2	Moderate
3	Severe
4	Unknown	
236	pneumothorax	Pneumothorax	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
237	pleural_effusion	Pleural effusion	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
238	cop	Cryptogenic organizing pneumonia (COP)	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
239	bronchiolitis	Bronchiolitis	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH

240	menin_enceph	Meningitis / Encephalitis	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
241	comp_seizure	Seizure	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
242	comp_stroke	Stroke / Cerebrovascular accident	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
243	chf	Congestive heart failure	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
244	chf_lvef Show the field ONLY if: [chf]='1'	Specify left ventricular ejection fraction status	radio
			1 Normal
			2 Decreased
			-1 Unknown
245	chf_decrease Show the field ONLY if: [chf_lvef]='2'	Specify % decrease %	text
246	cardiac_inflam	Cardiac inflammation	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
247	cardiac_inflam_type Show the field ONLY if: [cardiac_inflam]='1'	Specify type(s) of cardiac inflammation	checkbox
			1 cardiac_inflam_type___1 Endocarditis
			2 cardiac_inflam_type___2 Myocarditis
			3 cardiac_inflam_type___3 Pericarditis
248	cardiac_arrhyth	Cardiac arrhythmia	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH

249	cardiac_arrhyth_type Show the field ONLY if: [cardiac_arrhyth]='1'	Specify type(s) of cardiac arrhythmia	checkbox 1 cardiac_arrhyth_type___1 AF 2 cardiac_arrhyth_type___2 VT/VF 3 cardiac_arrhyth_type___3 Other
250	cardiac_arrhyth_type_other Show the field ONLY if: [cardiac_arrhyth_type(3)] = '1'	Specify other type(s) of cardiac arrhythmia	text
251	cardiac_ischaemia	Cardiac ischaemia	radio 0 No 1 Yes -1 Don't know Custom alignment: RH
252	cardiac_ischaemia_type Show the field ONLY if: [cardiac_ischaemia]='1'	Specify type of cardiac ischaemia	checkbox 1 cardiac_ischaemia_type___1 STEMI 2 cardiac_ischaemia_type___2 NSTEMI 3 cardiac_ischaemia_type___3 Cath 4 cardiac_ischaemia_type___4 Stent
253	cardiac_arrest	Cardiac arrest	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
254	coag_disorder	Coagulation disorder / Disseminated intravascular coagulation	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
255	anemia	Anemia	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
256	rhabdo_myo	Rhabdomyolysis / Myositis	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
257	ari_arf	Acute renal injury/ Acute renal failure	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH

258	gastro_haemo	Gastrointestinal haemorrhage	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
259	pancreatitis	Pancreatitis	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
260	liver_dysf	Liver dysfunction	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
261	hyperglycemia	Hyperglycemia	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
262	hypoglycemia	Hypoglycemia	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
263	inflam_syndrom	Inflammatory syndrome/Kawasaki disease like	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
264	comp_other	Other complications	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
265	comp_other_desc Show the field ONLY if: [comp_other]='1'	Please specify other complication(s)	text
266	complications_complete	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

Instrument: **Laboratory Results** (laboratory_results)			^ Collapse

267	lab_date	Section Header: *LABORATORY RESULTS (complete one form on hospital admission and one form on admission to ICU, if applicable)* Date of assessment	text (date_ymd)
268	lab_haemoglobin	Haemoglobin	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
269	lab_haemoglobin_result Show the field ONLY if: [lab_haemoglobin]='1'	Haemoglobin result	text
270	lab_haemoglobin_unit Show the field ONLY if: [lab_haemoglobin]='1'		radio g_L g/L g_dL g/dL Question number: RH
271	lab_wbc	WBC count	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
272	lab_wbc_result Show the field ONLY if: [lab_wbc]='1'	WBC count result	text
273	lab_wbc_unit Show the field ONLY if: [lab_wbc]='1'		radio x109L x10⁹/L x103L x10³/L
274	lab_lymphocyte	Lymphocyte count	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
275	lab_lymphocyte_result Show the field ONLY if: [lab_lymphocyte]='1'	Lymphocyte count result *cells/&#xb5L*	text
276	lab_neutrophil	Neutrophil count	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
277	lab_neutrophil_result Show the field ONLY if: [lab_neutrophil]='1'	Neutrophil count result *cells/&#xb5L*	text

			^ Collapse

278	lab_haematocrit	Haematocrit	radio
			0　No
			1　Yes
			-1　Don't know
			Custom alignment: RH Question number: RH
279	lab_haematocrit_result Show the field ONLY if: [lab_haematocrit]='1'	Haematocrit result *%*	text
280	lab_platelets	Platelets	radio
			0　No
			1　Yes
			-1　Don't know
			Custom alignment: RH Question number: RH
281	lab_platelets_result Show the field ONLY if: [lab_platelets]='1'	Platelets result	text
282	lab_platelets_unit Show the field ONLY if: [lab_platelets]='1'		radio
			x109L　x10⁹/L
			x103L　x10³/L
283	lab_aptt	APTT	radio
			0　No
			1　Yes
			-1　Don't know
			Custom alignment: RH
284	lab_aptt_result Show the field ONLY if: [lab_aptt]=1	APTT result (seconds)	text
285	lab_aptt_aptr	APTT/APTR	radio
			0　No
			1　Yes
			-1　Don't know
			Custom alignment: RH Question number: RH
286	lab_aptt_aptr_result Show the field ONLY if: [lab_aptt_aptr]='1'	APTT/APTR result	text
287	lab_pt	PT	radio
			0　No
			1　Yes
			-1　Don't know
			Custom alignment: RH Question number: RH
288	lab_pt_result Show the field ONLY if: [lab_pt]='1'	PT result *seconds*	text

289	lab_inr	INR	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
			Question number: RH
290	lab_inr_result Show the field ONLY if: [lab_inr]='1'	INR result	text
291	lab_alt_sgpt	ALT/SGPT	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
			Question number: RH
292	lab_alt_sgpt_result Show the field ONLY if: [lab_alt_sgpt]='1'	ALT/SGPT result *U/L*	text
293	lab_total_bilirubin	Total bilirubin	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
			Question number: RH
294	lab_total_bilirubin_result Show the field ONLY if: [lab_total_bilirubin]='1'	Total bilirubin result	text
295	lab_total_bilirubin_unit Show the field ONLY if: [lab_total_bilirubin]='1'		radio
			umol_l &#xb5mol/L
			mg_dl mg/dL
296	lab_ast_sgot	AST/SGOT	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
			Question number: RH
297	lab_ast_sgot_result Show the field ONLY if: [lab_ast_sgot]='1'	AST/SGOT result *U/L*	text
298	lab_glucose	Glucose	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
			Question number: RH
299	lab_glucose_result Show the field ONLY if: [lab_glucose]='1'	Glucose result	text

| 300 | lab_glucose_unit

Show the field ONLY if:
[lab_glucose]='1' | | radio

| mmol_l | mmol/L |
mg_dl	mg/dL	 Question number: RH
301	lab_bun	Blood urea nitrogen (urea)	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
302	lab_bun_result Show the field ONLY if: [lab_bun]='1'	Blood urea nitrogen (urea) result	text
303	lab_bun_unit Show the field ONLY if: [lab_bun]='1'		radio | mmol_l	mmol/L
mg_dl	mg/dL	 Question number: RH
304	lab_lactate	Lactate	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
305	lab_lactate_result Show the field ONLY if: [lab_lactate]='1'	Lactate result	text
306	lab_lactate_unit Show the field ONLY if: [lab_lactate]='1'		radio | mmol_l	mmol/L
mg_dl	mg/dL	 Question number: RH
307	lab_creatinine	Creatinine	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
308	lab_creatinine_result Show the field ONLY if: [lab_creatinine]='1'	Creatinine result	text
309	lab_creatinine_unit Show the field ONLY if: [lab_creatinine]='1'		radio | umol_l	&#xb5mol/L
mg_dl	mg/dL	
310	lab_sodium	Sodium	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH

311	lab_sodium_result Show the field ONLY if: [lab_sodium]='1'	Sodium result *mEq/L*	text
312	lab_potassium	Potassium	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
313	lab_potassium_result Show the field ONLY if: [lab_potassium]='1'	Potassium result *mEq/L*	text
314	lab_procalcitonin	Procalcitonin	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
315	lab_procalcitonin_result Show the field ONLY if: [lab_procalcitonin]='1'	Procalcitonin result *ng/L*	text
316	lab_crp	CRP	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
317	lab_crp_result Show the field ONLY if: [lab_crp]='1'	CRP result *mg/L*	text
318	lab_chest_ct	Chest CT	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
319	lab_chest_xray	Chest X-ray	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
320	lab_chest_xray_infiltrates Show the field ONLY if: [lab_chest_xray] = '1'	Infiltrates present on chest X-ray	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH

321	lab_ecg	ECG	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
322	lab_pocus	POCUS	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
323	lab_echo	Echocardiogram	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
324	lab_ldh	LDH	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
325	lab_ldh_result Show the field ONLY if: [lab_ldh]='1'	LDH result	text
326	lab_ldh_unit Show the field ONLY if: [lab_ldh]='1'		radio
			u_l U/L m_l microkatals/L Question number: RH
327	lab_ddimer	D-Dimer	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
328	lab_ddimer_result Show the field ONLY if: [lab_ddimer]='1'	D-Dimer result	text
329	lab_fibrinogen	Fibrinogen	radio
			0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
330	lab_fibrinogen_result Show the field ONLY if: [lab_fibrinogen]='1'	Fibrinogen result	text

| 331 | lab_fibrinogen_unit

Show the field ONLY if:
[lab_fibrinogen]='1' | | radio

| g_L | g/L |
mg_dL	mg/dL	 Question number: RH
332	lab_ferritin	Ferritin	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
333	lab_ferritin_result Show the field ONLY if: [lab_ferritin]='1'	Ferritin result *ng/mL*	text
334	lab_triglycerides	Triglycerides	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
335	lab_triglycerides_result Show the field ONLY if: [lab_triglycerides]='1'	Triglycerides result *mg/dL*	text
336	lab_il6	IL-6	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
337	lab_il6_result Show the field ONLY if: [lab_il6]='1'	IL-6 result *pg/mL*	text
338	lab_cd4	CD4	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
339	lab_cd4_result Show the field ONLY if: [lab_cd4]='1'	CD4 result *cells/mm&#0179*	text
340	lab_cd8	CD8	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
341	lab_cd8_result Show the field ONLY if: [lab_cd8]='1'	CD8 result *cells/mm&#0179*	text

342	lab_cd4_cd8	CD4/CD8 ratio	radio

radio
0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

343	lab_cd4_cd8_result Show the field ONLY if: [lab_cd4_cd8]='1'	CD4/CD8 ratio result	text

344	lab_nt_probnp	NT_proBNP	radio

radio
0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

345	lab_nt_probnp_result Show the field ONLY if: [lab_nt_probnp]='1'	NT_proBNP result *pg/mL*	text

346	lab_bnp	BNP	radio

radio
0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

347	lab_bnp_result Show the field ONLY if: [lab_bnp]='1'	BNP result	text

348	lab_bnp_unit Show the field ONLY if: [lab_bnp]='1'		radio

radio
| pg_ml | pg/mL |
| ng_l | ng/L |

Question number: RH

349	lab_troponin	Troponin	radio

radio
0	No
1	Yes
-1	Don't know

Custom alignment: RH
Question number: RH

350	lab_troponin_result Show the field ONLY if: [lab_troponin]='1'	Troponin result	text

351	lab_troponin_unit Show the field ONLY if: [lab_troponin]='1'		radio

radio
hsTnT	hsTnT
hsTnI	hsTnI
TnT	TnT
TnI	TnI

Question number: RH

352	laboratory_results_complete	Section Header: *Form Status* Complete?	dropdown

dropdown
0	Incomplete
1	Unverified
2	Complete

Instrument: **Treatment** (treatment)			∧ Collapse
353	treat_hospital	Treating hospital	text
354	icu_hd	Section Header: *TREATMENT: At ANY time during hospitalisation, did the patient receive/undergo:* ICU or High Dependency Unit admission	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
355	icu_admis Show the field ONLY if: [icu_hd]='1'	If yes, date of ICU admission	text (date_ymd)
356	icu_disch Show the field ONLY if: [icu_hd]='1'	If yes, date of ICU discharge	text (date_ymd)
357	prone_vent	Prone ventilation	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
358	inhaled_no	Inhaled nitric oxide	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
359	trach	Tracheostomy inserted	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
360	extracorp	Extracorporeal support	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH
361	dialysis	Renal replacement therapy (RRT) or dialysis	radio 0 No 1 Yes -1 Don't know Custom alignment: RH Question number: RH

Instrument: **Treatment** (treatment)   ∧ Collapse

362	inotrop_vasopress	Inotropes/vasopressors	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
363	inotrop_vasopress_start Show the field ONLY if: [inotrop_vasopress]='1'	Inotropes/vasopressors start date	text (date_ymd)
364	inotrop_vasopress_end Show the field ONLY if: [inotrop_vasopress]='1'	Inotropes/vasopressors end date	text (date_ymd)
365	other_intervention	Other intervention or procedure	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
366	other_intervention_desc Show the field ONLY if: [other_intervention]='1'	Please sepcify other intervention or procedure	text
367	antiviral	Section Header: *MEDICATION* Antiviral agent	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
368	antiviral_ribavirin Show the field ONLY if: [antiviral]='1'	Ribavirin	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
369	antiviral_lopin_riton Show the field ONLY if: [antiviral]='1'	Lopinavir/Ritonavir	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
370	antiviral_interf_a Show the field ONLY if: [antiviral]='1'	Interferon alpha	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH

| 371 | antiviral_interf_b

Show the field ONLY if:
[antiviral]='1' | Interferon beta | radio

| 0 | No |
| 1 | Yes |
-1	Don't know	 Custom alignment: RH Question number: RH
372	antiviral_neur_inhibitor Show the field ONLY if: [antiviral]='1'	Neuraminidase inhibitor	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
373	antiviral_other Show the field ONLY if: [antiviral]='1'	Other antiviral agent	text | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
374	antiviral_other_name Show the field ONLY if: [antiviral_other]='1'	Specify other antiviral agent	text
375	antibiotic_azithro	Azithromycin (Zithromax)	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
376	antibiotic_other	Any other antibiotic	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
377	antibiotic_other_name Show the field ONLY if: [antibiotic_other]='1'	Specify other antibiotic	text Question number: RH
378	cort	Corticosteroid	radio | 0	No
1	Yes
-1	Don't know	 Custom alignment: RH Question number: RH
379	cort_route Show the field ONLY if: [cort]='1'	Specify route	descriptive

380	cort_oral Show the field ONLY if: [cort]='1'	Oral corticosteroids	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

381	cort_iv Show the field ONLY if: [cort]='1'	IV corticosteroids	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

382	cort_inhal Show the field ONLY if: [cort]='1'	Inhaled corticosteroids	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

383	cort_type Show the field ONLY if: [cort]='1'	Specify corticosteroid type	checkbox

1	cort_type___1	Methylprednisone
2	cort_type___2	Prednisone
3	cort_type___3	Prednisolone
4	cort_type___4	Hydrocortisone
5	cort_type___5	Other

384	cort_type_other Show the field ONLY if: [cort_type(5)] = '1'	Specify other corticosteroid type	text

385	cort_dose Show the field ONLY if: [cort]='1'	Specify corticosteroid dose	text

386	antifungal	Antifungal agent	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

387	colchicine	Colchicine	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

388	chloroq	Chloroquine (Aralen)	radio

			0	No
			1	Yes
			-1	Don't know

Custom alignment: RH
Question number: RH

389	hydroxychloroq	Hydroxycholorquine	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
390	tocil	Tocilizumab (Actemra)	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
391	kineret	Kineret (Anakinra)	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
392	ivig	IVIG	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
393	plasma	Plasma	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH Question number: RH
394	othercovid_therapy	Other COVID-19 therapy	radio
			0 No
			1 Yes
			-1 Don't know
			Custom alignment: RH
395	othercovid_therapy_type Show the field ONLY if: [othercovid_therapy]='1'	Specify other COVID-19 therapy	text
396	treatment_complete	Section Header: *Form Status* Complete?	dropdown
			0 Incomplete
			1 Unverified
			2 Complete

Instrument: **DNA Sample** (dna_sample)			∧ Collapse
397	dna_number	DNA number (lab use only)	text
398	lims_id	LIMS ID	text
399	dna_sequenced_site	Sequencing site	radio
			1 Toronto
			2 Montreal
			3 Vancouver

400	dna_received_date	Date sample was received	text (date_ymd)		
401	dna_sequenced_date	Date sample was sequenced	text (date_ymd)		
402	dna_sample_complete	Section Header: *Form Status* Complete?	dropdown		
			0	Incomplete	
			1	Unverified	
			2	Complete	