## COVID-19 and Cancer Consortium (CCC19) Registry PID 1

PID 108899

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## **■** Data Dictionary Codebook

07/31/2020 8:00pm

▲ Collapse all instruments

#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instrume	nt: <b>Screening form</b> (screening	ng_form) 🛂 Enabled as survey	^ Collapse
1	record_id	Study ID	text
2	inclusion_yn	Do you intend to make a report on a patient who has a presumptive or lab-proven diagnosis of COVID-19 and has a current or past medical history of an invasive malignancy?	yesno, Required  1 Yes  0 No
3	exclude  Show the field ONLY if: [inclusion_yn] = '0'	We're sorry, but this survey is is intended to report on patients with COVID-19 and cancer. Non-melanoma skin cancer, in situ cancers, and premalignant conditions are excluded. Please click the button to exit the survey.	radio  x Exit the survey  Stop actions on x
4	previous_report  Show the field ONLY if: [inclusion_yn] = '1'	Have you previously reported this patient to this or any other registry?	radio, Required  1 No 2 This registry 3 Another registry
5	this_registry  Show the field ONLY if: [previous_report] = '2'	If you have additional follow-up information to add to an existing report, you should return to that report and update the content.	descriptive
6	registry_other Show the field ONLY if: [previous_report] = '3'	Please feel free to fill out the survey. In order to help us avoid duplication with other complementary efforts, please optionally list the names of the other registries that you have reported to.	text
7	ccc19 Show the field ONLY if: [inclusion_yn] = '1'	Are you reporting on behalf on an institution participating in the CCC19 consortium?	yesno, Required  1 Yes  0 No

8	ccc19_institution	Please identify the participating institution.	1	own (autocomplete), Required
	Show the field ONLY if:		181	Albert Einstein Cancer Center
	[ccc19] = '1'		101	Aurora Health Care
			158	Baptist Cancer Center (Memphis, TN)
			196	Baptist Healthcare System (IN/KY)
			1- 109	Barrow Neurological Institute
			163	Baylor College of Medicine
			39-6	BC Cancer
			162	Beth Israel Deaconess Medical Center (BIDMC)
			192	Boston Medical Center
			139	Brown University
			167	Cancer Treatment Centers of America (CTCA)
			392	Centre Hospitalier de l'Université de Montréal (CHUM)
			140- 2	Centro Médico ABC
			102	City of Hope
			103	Cleveland Clinic
			133	Columbia University/New York Presbyterian
			188	Cook County Hospital
			104	Dana-Farber Cancer Institute (DFCI)
			105	Duke University
			143	Einstein Medical Center
			106	Emory University/Winship Cancer Institute
			107	Fred Hutchinson Cancer Research Center/University of Washington/Seattle Cancer Care Alliance
			1- 101	Geisinger Health System
			1- 104	Georgetown Lombardi Comprehensive Cancer Center at Georgetown University
			1- 110	George Washington University
			138	Gundersen Health System
			395	Hamilton Health Sciences

1- 103	Harold C. Simmons Comprehensive Cancer Center at the University of Texas Southwestern Medical Center
144	Hartford HealthCare Cancer Institute
189	Henry Ford Cancer Institute
394	Hôpital Pierre-Le Gardeur
140- 3	Hospital General de México
140- 4	Hospital Regional de Alta Especialidad de Ixtalapuca
151	Houston Methodist Cancer Center
168	Huntsman Cancer Institute
146	Inova Schar Cancer Institute
140- 1	Instituto Nacional de Cancerología
108	Intermountain Healthcare
109	Johns Hopkins University
177	Kaiser Permanente Northwest
152	Karmanos Cancer Institute
193	Lewis Cancer & Research Pavilion @ St. Joseph's/Candler
178	Loma Linda University Cancer Center
155	Loyola University Medical Center
142	LSU Health Sciences Center
190	Markey Cancer Center at the University of Kentucky
110	Massachusetts General Hospital (MGH)
111	Mayo Clinic
112	Mays Cancer Center at UT Health San Antonio
391	McGill University Health Centre
113	MD Anderson Cancer Center
131	Medical University of South Carolina/Hollings Cancer Center
1- 112	Meharry Medical College
182	Memorial Sloan-Kettering Cancer Center (MSKCC)

197	Michigan Center of Medical Research
172	Missouri Baptist Cancer Center
137	Moffitt Cancer Center
176	Mount Auburn Hospital
160	Mount Carmel Health System
114	Mount Sinai/Tisch Cancer Institute
115	Northwell Health
1- 107	Northwest Medical Specialties
116	Northwestern University/Lurie Cancer Center
147	NYU Langone Health/Perlmutter Cancer Center
154	Oregon Health & Sciences University/Knight Cancer Institute (OHSU)
199	Parkview Cancer Institute/Parkview Research Center
149	Penn State Cancer Institute
198	Penn State Health St. Joseph Cancer Center
150	Roswell Park Comprehensive Cancer Center
179	Rush University Medical Center
117	Rutgers Cancer Institute of New Jersey
393	Segal Cancer Centre, Jewish General Hospital, McGill University
185	Sidney Kimmel Cancer Center at Thomas Jefferson University
140	SSM Health Cancer Care
183	Stamford Hospital
118	Stanford University
134	St. Elizabeth Healthcare
195	Sutter Health
119	Ohio State University Comprehensive Cancer Center
1- 102	Tallahassee Memorial Healthcare
180	ThedaCare Cancer Care
173	Thompson Cancer Survival Center

1- 113	Tripler Army Medical Center
159	Tufts Medical Center
187	UCLA Jonsson Comprehensive Cancer Center
136	University Hospitals, Cleveland
120	University of California, Davis
121	University of California, San Diego (UCSD)
135	University of California, San Francisco (UCSF)
141	University of Chicago
166	University of Cincinnati Cancer Center
148	University of Colorado Cancer Center
122	University of Connecticut
161	University of Florida Health Cancer Center
156	University of Hawaii Cancer Center
169	University of Illinois at Chicago (UIC)
165	University of lowa Holden Comprehensive Cancer Center
123	University of Kansas
1- 105	University of Louisville James Graham Brown Cancer Center
124	University of Maryland
125	University of Miami/Sylvester Comprehensive Cancer Center
153	University of Michigan/Rogel Cancer Center
126	University of Minnesota
1- 106	University of Mississippi Medical Center
184	University of Nebraska Medical Center/Buffett Cancer Center
127	University of North Carolina/Lineberger Comprehensive Cancer Center
132	University of Rochester Medical Center
174	University of Wisconsin Carbone Cancer Center
1100	UPMC Western Maryland

311202			COVID 15 and Cancer Consortain (CCC15) Registry 13		
				128	Vanderbilt University Medical Center/Vanderbilt- Ingram Cancer Center
				1- 111	Vidant Medical Center, East Carolina University
				191	Virginia Mason Cancer Institute
				186	Virtua Health
				157	Wake Forest Baptist Comprehensive Cancer Center
				129	Washington University in St. Louis/Siteman Cancer Center
				164	Weill Cornell Medicine/Meyer Cancer Center
				170	WellSpan Health
				194	Wentworth-Douglass Hospital
				130	West Cancer Center
				171	Willis-Knighton Cancer Center
				145	Yale New Haven Health/Smilow Cancer Hospital
				1- 108	Yuma Regional Medical Center
				9999	TEST
	9	hcw_screen Show the field ONLY if: [ccc19] = '0'	Are you a healthcare provider or entering data on a healthcare provider's behalf?	yesno, 1 Ye 0 No	
	10	hcw_exclude  Show the field ONLY if: [hcw_screen] = '0'	This survey is currently open only to healthcare professionals or those entering data on behalf of a healthcare professional. If you are a patient or care partner looking to enter data about yourself or someone you know, please know we are currently working on strategies to reach out to you. If you would like to learn more about patient involvement in CCC19, check our website - we will update our website as we develop more ways for patients to get involved. Thank you for your patience! Please click the button below to exit the survey.		t the survey

	11	location	Are you based in any of the listed countries or regions?	radio, Required	
		Show the field ONLY if:		1	United States or the U.S. territories
		[ccc19] = '0'		EU	European Union (EU)
				11	Argentina
				39	Canada
				140	Mexico
				224	United Kingdom
				83	Germany
				107	Italy
				197	Spain
				0	No - I am not based in any of those countries or regions
				Field	Annotation: @HIDECHOICE = '83,107,197'
	12	intl_stop	We're sorry, but the IRB does not allow us to collect data from your	radio	, Required
		Show the field ONLY if:	country at this time. However, we are actively looking into adding international participation on a country-by-country basis. Please visit	x E	xit the survey
		[location] = '0'	our website for more information; you will be redirected there once you end the survey by clicking the button.	Stop	actions on x
	13	screening_form_complete	Section Header: Form Status	dropo	down
			Complete?	0 II	ncomplete
				1 L	Inverified
				2 C	Complete
Ins	trumen	nt: Patient Demographics (p	patient_demographics) 🗗 Enabled as survey		<b>^</b> Collapse
	14	ts_1	Timestamp for the first form	-	datetime_dmy) Annotation: @HIDDEN @NOW_UTC
	15	local_id	This field will only hold metadata for those sites using local REDCap instances and exporting to this database. It hold the local database record_id		integer) Annotation: @HIDDEN
	16	patient_id	Please enter your local unique patient identifier here (no PHI!). If this	text (	integer, Min: 1), Required
		Show the field ONLY if: [ccc19] = '1'	is a test case, please enter "9999".		

			1	
17	age	Section Header: Patient Demographics - mandatory This section asks about patient information at the time of the COVID-19 diagnosis or during the first known encounter	radi	o, Required
		for COVID-19 as available for data entry.		Younger than 18
		Age at COVID-19 diagnosis (years)	2	18-29
			3	30-39
			4	40-49
			5	50-59
			6	60-69
			7	70-79
			8	80-89
			9	Older than 90
			10	Unknown
18	peds_contact	We have interest in collecting additional information about pediatric	desc	riptive
	Show the field ONLY if:	patients, but these more specific details would require PHI and are thus currently out of scope. You may learn more about this effort by		
	[age] = '1'	visiting the CCC19 website (clicking this link will open a new window).		
19	age_exact	Exact age at COVID-19 diagnosis (Note: you should only enter a	text	(integer, Min: 18, Max: 89)
	Show the field ONLY if:	number between 18-89, as ages outside of this range are considered PHI)		
	[age] = '2' or [age] = '3' or [age] = '4' or [age] = '5' or [age] = '6' or [age] =			
	'7' or [age] = '8'			
20	gender	Gender	drop	odown, Required
			0	Female
			1	Male
			2	Other
			3	Prefer not to say
			Eigla	Annotation: SNOMED: 263495000
24	country of nations vasidan	Country of nations recidence		
21	country_of_patient_residen	Country of patient residence	arop 1	United States of America (USA)
			×	
			2	Afghanistan
			3	Albania
			4	Algeria
				American Samoa
			5	
			6	Andorra

7	Angola
8	Anguilla
9	Antarctica
10	Antigua and Barbuda
11	Argentina
12	Armenia
13	Aruba
14	Australia
15	Austria
16	Azerbaijan
17	Bahamas
18	Bahrain
19	Bangladesh
20	Barbados
21	Belarus
22	Belgium
23	Belize
24	Benin
25	Bermuda
26	Bhutan
27	Bolivia
28	Bosnia and Herzegovina
29	Botswana
30	Bouvet Island
31	Brazil
32	British Indian Ocean Territory
33	Brunei Darussalam
34	Bulgaria
35	Burkina Faso
36	Burundi
37	Cambodia
38	Cameroon

39	Canada
40	Cape Verde
41	Cayman Islands
42	Central African Republic
43	Chad
44	Chile
45	China
46	Christmas Island
47	Cocos (Keeling Islands)
48	Colombia
49	Comoros
50	Congo
51	Cook Islands
52	Costa Rica
53	Cote D'Ivoire (Ivory Coast)
54	Croatia (Hrvatska
55	Cuba
56	Cyprus
57	Czech Republic
58	Denmark
59	Djibouti
60	Dominica
61	Dominican Republic
62	East Timor
63	Ecuador
64	Egypt
65	El Salvador
66	Equatorial Guinea
67	Eritrea
68	Estonia
69	Ethiopia
70	Falkland Islands (Malvinas)
70	Falkland Islands (Malvinas)

71	Faroe Islands
72	Fiji
73	Finland
74	France
77	French Guiana
78	French Polynesia
79	French Southern Territories
80	Gabon
81	Gambia
82	Georgia
83	Germany
84	Ghana
85	Gibraltar
86	Greece
87	Greenland
88	Grenada
89	Guadeloupe
90	Guam
91	Guatemala
92	Guinea
93	Guinea-Bissau
94	Guyana
95	Haiti
96	Heard and McDonald Islands
97	Honduras
98	Hong Kong
99	Hungary
100	Iceland
101	India
102	Indonesia
103	Iran
104	Iraq

БСар	
105	Ireland
106	Israel
107	Italy
108	Jamaica
109	Japan
110	Jordan
111	Kazakhstan
112	Kenya
113	Kiribati
114	Korea (North)
115	Korea (South)
116	Kuwait
117	Kyrgyzstan
118	Laos
119	Latvia
120	Lebanon
121	Lesotho
122	Liberia
123	Libya
124	Liechtenstein
125	Lithuania
126	Luxembourg
127	Macau
128	Macedonia
129	Madagascar
130	Malawi
131	Malaysia
132	Maldives
133	Mali
134	Malta
135	Marshall Islands
136	Martinique
	<u> </u>

137	
13/	Mauritania
138	Mauritius
139	Mayotte
140	Mexico
141	Micronesia
142	Moldova
143	Monaco
144	Mongolia
145	Montserrat
146	Morocco
147	Mozambique
148	Myanmar
149	Namibia
150	Nauru
151	Nepal
152	Netherlands
153	Netherlands Antilles
154	New Caledonia
155	New Zealand
156	Nicaragua
157	Niger
158	Nigeria
159	Niue
160	Norfolk Island
161	Northern Mariana Islands
162	Norway
163	Oman
164	Pakistan
165	Palau
166	Panama
167	Papua New Guinea
168	Paraguay

169	Peru
170	Philippines
171	Pitcairn
172	Poland
173	Portugal
174	Puerto Rico
175	Qatar
176	Reunion
177	Romania
178	Russian Federation
179	Rwanda
180	Saint Kitts and Nevis
181	Saint Lucia
182	Saint Vincent and The Grenadines
183	Samoa
184	San Marino
185	Sao Tome and Principe
186	Saudi Arabia
187	Senegal
188	Seychelles
189	Sierra Leone
190	Singapore
191	Slovak Republic
192	Slovenia
193	Solomon Islands
194	Somalia
195	South Africa
196	S. Georgia and S. Sandwich Isls.
197	Spain
198	Sri Lanka
199	St. Helena
200	St. Pierre and Miquelon

201	Sudan
202	Suriname
203	Svalbard and Jan Mayen Islands
204	Swaziland
205	Sweden
206	Switzerland
207	Syria
208	Taiwan
209	Tajikistan
210	Tanzania
211	Thailand
212	Togo
213	Tokelau
214	Tonga
215	Trinidad and Tobago
216	Tunisia
217	Turkey
218	Turkmenistan
219	Turks and Caicos Islands
220	Tuvalu
221	Uganda
222	Ukraine
223	United Arab Emirates
224	United Kingdom (Britain / UK)
225	US Minor Outlying Islands
226	Uruguay
227	Uzbekistan
228	Vanuatu
229	Vatican City State (Holy See)
230	Venezuela
231	Viet Nam
232	Virgin Islands (British)

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			233	Virgin Islands (US)	
			234	Wallis and Futuna Islands	
			235	Western Sahara	
			236	Yemen	
			237	Yugoslavia	
			238	Zaire	
			239	Zambia	
			240	Zimbabwe	
			Field	Annotation: SNOMED: 223369002	
22	state_of_patient_residence	State or territory of patient residence	drop	down (autocomplete), Required	
	Show the field ONLY if:		AL	Alabama (AL)	
	[country_of_patient_residen] = '1'		AK	Alaska (AK)	
			AZ	Arizona (AZ)	
			AR	Arkansas (AR)	
			CA	California (CA)	
			СО	Colorado (CO)	
			СТ	Connecticut (CT)	
			DE	Delaware (DE)	
			FL	Florida (FL)	
			GA	Georgia (GA)	
			НІ	Hawaii (HI)	
			ID	Idaho (ID)	
			IL	Illinois (IL)	
			IN	Indiana (IN)	
			IA	Iowa (IA)	
			KS	Kansas (KS)	
			KY	Kentucky (KY)	
			LA	Louisiana (LA)	
			ME	Maine (ME)	
			MD	Maryland (MD)	
			MA	Massachusetts (MA)	
			MI	Michigan (MI)	

MN	Minnesota (MN)
MS	Mississippi (MS)
МО	Missouri (MO)
МТ	Montana (MT)
NE	Nebraska (NE)
NV	Nevada (NV)
NH	New Hampshire (NH)
NJ	New Jersey (NJ)
NM	New Mexico (NM)
NY	New York (NY)
NC	North Carolina (NC)
ND	North Dakota (ND)
ОН	Ohio (OH)
ОК	Oklahoma (OK)
OR	Oregon (OR)
PA	Pennsylvania (PA)
RI	Rhode Island (RI)
SC	South Carolina (SC)
SD	South Dakota (SD)
TN	Tennessee (TN)
TX	Texas (TX)
UT	Utah (UT)
VT	Vermont (VT)
VA	Virginia (VA)
WA	Washington (WA)
WV	West Virginia (WV)
WI	Wisconsin (WI)
WY	Wyoming (WY)
DC	District of Columbia (DC)
AS	American Samoa (AS)
GU	Guam (GU)
MP	Northern Mariana Islands (MP)
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112020		1	COVID-17 and Cancer Consortium (CCC17) Registry 11	<u>-</u>				
				PR	Puerto Rico (PR)			
				VI	U.S. Virgin Islands	(VI)		
	23	city	What is the name of the city where the patient is receiving medical care? Optional, but will help with avoiding duplicate reports.	text				
	24	facility	What is the name of the healthcare facility where the patient is presenting? Optional, but will help with avoiding duplicate reports. If the facility is a satellite to a larger center, please specify in this field.	text	text			
	25	more_demographics Show the field ONLY if: [ccc19] = '0'	Section Header: Patient demographics - optional This section asks about patient information at the time of the COVID-19 diagnosis or during the first known encounter for COVID-19 as available for data entry.  Would you like to answer additional demographic questions? This is optional but will really help us understand the granular details better.	yesno 1 Yes 0 No				
	26	race Show the field ONLY if: [more_demographics] = '1' or [ccc1	Patient-reported race (check all that apply if patient identifies with more than one race)	checkb 1002- 5		American Ind	ian/Alaska Native	
		9] = '1'		2028- 9	race2028_9	Asian		
				2076- 8	race2076_8	Native Hawai Islander	ian or Other Pacific	
				2054- 5	race2054_5	Black or Afric	an American	
				2106- 3	race2106_3	White		
				2131- 1	race2131_1	Other		
				UNK	raceunk	Unknown / N	ot Reported	
				Field A	nnotation: Value S	Set: 2.16.840.1	.114222.4.11.6065	
	27	ethnicity	Patient-reported ethnicity	radio				
		Show the field ONLY if:		2135-	<u> </u>			
		[more_demographics] = '1' or [ccc1 9] = '1'		2186-	'			
		-		UNK	Unknown / No	t Reported		
					m alignment: RH nnotation: Value S	Set: 2.16.840.1	.114222.4.11.837	

20	Ι, ,	will a control of the	radio			
28	urban_rural	What type of area does the patient primarily reside in?	radi			
	Show the field ONLY if:		1	Urban (city)		
	[more_demographics] = '1' or [ccc1		2	Suburban (town, suburbs)		
	9] = '1'		3	Rural (country)		
			88	Other		
			99	Unknown		
29	insurance	What is the patient's insurance status? Check all that apply; this	ched	ckbox		
23		should be the insurance status at the time of COVID-19 diagnosis.	0	insurance 0	Not insured	1
	Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1' or [country_of_patient_resid en] = '1'					
			1	insurance1	Private insurance/managed care	
			2	insurance2	Medicaid	
			3	insurance3	Medicare	
			4	insurance4	Other government	
			99	insurance99	Unknown	
30	hcw	Is the patient a healthcare worker?	radi	0		_
	Show the field ONLY if:		0	No		
	[more_demographics] = '1' or [ccc1		1	Yes		
	9] = '1'		99	Unknown		
			Н_			
31	hcw_info	We are currently developing a separate survey to collect more	descriptive			
	Show the field ONLY if: [hcw] = '1'	information on healthcare workers with cancer who have suspected or confirmed COVID-19. You may learn more about this effort by				
	[ncw] = '1'	visiting the CCC19 website (clicking this link will open a new window).				

32	ecog_status	ECOG performance status prior to infection Please record the ECOG	radio				
	Show the field ONLY if: [more_demographics] = '1' or [ccc1	ore_demographics] = '1' or [ccc1   COVID-19 diagnosis, you should choose "No ECOG PS recorded within 1	0 0: Fully active, able to continue with all pre-di activities without restriction			e-disease	
	9] = '1'		1	1: Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work			
			2	carry ou	umbulatory and capable of all self-care but una ry out any work activities. Up and about more to 6 of waking hours		
			3		ble of only limited self-care. Confir ore than 50% of waking hours	ned to bed or	
			4		oletely disabled. Cannot carry on a confined to bed or chair	iny self-care.	
			88	No ECOG PS recorded within the 3 months prior to COVID-19 diagnosis			
			99	Unknown			
33	smoking_status	Smoking status	radio	0			
	Show the field ONLY if:		1	Current	smoker		
	[more_demographics] = '1' or [ccc1 9] = '1'		2 Former smoker, NOS		smoker, NOS		
	9] - 1		2a	Former smoker, quit less than 1 year ago  Former smoker, quit between 1 and 5 years			
			2b			ars ago	
			2c	Former	smoker, quit between 6 and 10 ye	ears ago	
			2d	Former	smoker, quit more than 10 years	ago	
			3	Never s	moker		
			99	Unknov	vn		
34	smoking_product	Types of inhaled smoking products. Check all that apply.	chec	kbox			
	Show the field ONLY if:		722	2496004	smoking_product722496004	Cigarettes	
	[smoking_status] = '1' or [smoking_				smoking_product722497008	Cigars	
	status] = '2a'				smoking_product722498003	e-Cigarettes	
			722	495000	smoking_product722495000	Hookah pipe	
			ОТІ	+	smoking_productoth	Other	
			UNK smoking_productunl		smoking_productunk	Unknown	
			Field Annotation: Variable:SNOMED 6981010 set:SNOMED		; Value		

35	smoking_product_oth_specify  Show the field ONLY if: [smoking_product(OTH)] = '1'	Please specify type of other smoking products Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
36	height  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Patient height, please specify units. If you know BMI, please skip this field and enter it below. If patient has not had any recent heights taken, ok to use values up to 12 months prior to COVID-19 diagnosis.	text
37	weight  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Patient weight, please specify units. If you know BMI, please skip this field and enter it below. If patient has not had any recent weights taken, ok to use values up to 3 months prior to COVID-19 diagnosis.	text
38	bmi Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Patient body mass index (BMI) in kg/m2	text (number, Min: 0)
39	surg_med_hx_header Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Surgical and Medical History	descriptive
40	recent_surgery  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Has the patient had a surgery of any kind in the past year? This should include but not be limited to cancer surgeries.	radio  0 No  1 Yes  99 Unknown
41	surgery_timing  Show the field ONLY if: [recent_surgery] = '1'	What is the timing of the most recent surgery?	radio  1 Within the past month  2 Within the past 1 to 3 months  3 Within the past 3 to 12 months  UNK Unknown
42	details_surgery  Show the field ONLY if: [recent_surgery] = '1'	Additional details Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
43	concomitant_meds  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Concomitant medications being taken at time of presentation with COVID-19. Check all that apply.	checkbox H02 concomitant_medsh02 Systemic cortice L04A concomitant_medsl04a Immunosuppre RXCUI- 2393 Chloroquine

Hydroxychloroqu (Plaquenil)	concomitant_medsrxcui_5521	RXCUI- 5521
5 Tocilizumab	concomitant_medsrxcui_612865	RXCUI- 612865
ACE inhibitors	concomitant_medsc09a	C09A
Angiotensin rede (ARBs)	concomitant_medsc09c	C09C
Statins	concomitant_medsatc_c10aa	ATC- C10AA
Antibiotics	concomitant_medsj01	J01
Azithromycin (Zit Pak)	concomitant_medsrxcui_18631	RXCUI- 18631
Anti-virals	concomitant_medsho_44995	HO- 44995
Lopinavir/Ritona	concomitant_medsatc_j05ar10	ATC- J05AR10
1 Oseltamivir (Tam	concomitant_medsrxcui_260101	RXCUI- 260101
Tylenol (paracetamol/ac	concomitant_medsn02be01	N02BE01
Ibuprofen, napro NSAIDs	concomitant_medsm01a	M01A
Aspirin	concomitant_medsn02ba	N02BA
Antiplatelet agen	concomitant_medsb01ac	B01AC
Metformin	concomitant_medsa10ba02	A10BA02
Vitamin D	concomitant_medsa11cc	A11CC
Anticoagulation	concomitant_medsb01a	B01A
Other	concomitant_medsoth	ОТН
Unknown	concomitant_medsunk	UNK
		NONE

44	steroid_specific_2	Steroid dosing, in prednisone dose equivalents Note: 3 mg of	radio				
	Show the field ONLY if: [concomitant_meds(H02)] = '1'	dexamethasone is equivalent to 20 mg of prednisone, so any dose of the field ONLY if:  dexamethasone of more than 3 mg/day (21 mg/week) would be	1 20 mg/day or below [low dose]				
			1a 1				
		equivalant to more than 20 mg of preunsone/day.	-	<ul><li>a 10 mg/day or below [low dose</li><li>b More than 10 mg/day up to 20</li></ul>		,	
			<b></b>		han 20 mg/day but less than 1n		
			-		to or greater than 1 mg/kg/day	.8.18.11	
			l	Unkno			
				OTTICITO	vvii		
			Field A	Annota	ation: @HIDECHOICE='1'		
45	immuno_type	Please specify which immunosuppressant(s). Check all that apply.	checkl	box			
	Show the field ONLY if:		L04A	.D01	immuno_typel04ad01	Cyclosporine	
	[concomitant_meds(L04A)] = '1'		L04A	D02	immuno_typel04ad02	Tacrolimus (Prograf)	
			L04A	A10	immuno_typel04aa10	Sirolimus	
			L04A	X01	immuno_typel04ax01	Azathioprine (Imuran)	
			L04A	A13	immuno_typel04aa13	Leflunomide	
			L04A	A06	immuno_typel04aa06	Mycophenolate mofetil (CellCept)	
			L01B	B02	immuno_typel01bb02	Mercaptopurine (6-MP)	
			L04A	C05	immuno_typel04ac05	Ustekinumab	
			L04A	A33	immuno_typel04aa33	Vedolizumab	
			L01B	A01	immuno_typel01ba01	Methotrexate	
			A07E	C01	immuno_typea07ec01	Sulfasalazine	
			L01A	A01	immuno_typel01aa01	Cyclophosphamide	
			L04A	B02	immuno_typel04ab02	Infliximab	
			L04A	B01	immuno_typel04ab01	Etanercept	
			L04A	B04	immuno_typel04ab04	Adalimumab	
			L04A	B05	immuno_typel04ab05	Certolizumab	
			L04A	B06	immuno_typel04ab06	Golimumab	
			L01X	E18	immuno_typel01xe18	Ruxolitinib (Jakafi)	
			L04A	A29	immuno_typel04aa29	Tofacitinib (Xeljanz)	

	to the interest constitution (coeff) region ( region) the						
			RXCUI- 1487006	immuno_typerxcui_1487006	Oclacitinib		
			L04AA37	immuno_typel04aa37	Baricitinib		
			Peficitinib	immuno_typepeficitinib	Peficitinib		
			L01XE57	immuno_typel01xe57	Fedratinib (Inrebic)		
			L04AA44	immuno_typel04aa44	Upadacitinib		
			ОТН	immuno_typeoth	Other		
			UNK	immuno_typeunk	Unknown		
			Field Annota	ation: Terminologies: ATC, RxNorr	n		
46	immuno_oth_more	Please specify what other immunosuppressants Do not record any	notes				
	Show the field ONLY if: [immuno_type(OTH)] = '1'	PHI in this field. As a reminder, this includes all elements of dates other than year.					
47	aspirin_dose	Aspirin dosing	radio	T			
	Show the field ONLY if:		262459003	Low dose (less than 200 mg/da	y)		
	[concomitant_meds(N02BA)] = '1'		261829003	Full dose			
			261665006	Unknown			
			Field Annota	ation: Terminology: SNOMED			

48	bl_anticoag_type	Which anticoagulants were used? Check all that apply.	checkbox		
	Show the field ONLY if: [concomitant_meds(B01A)] = '1'		B01AA	bl_anticoag_typeb01aa	Vitamin K antagonists (e.g., warfarin)
			B01AB	bl_anticoag_typeb01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])
			B01AB01	bl_anticoag_typeb01ab01	Unfractionated heparin
			B01AE	bl_anticoag_typeb01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])
			B01AF	bl_anticoag_typeb01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])
			B01AX05	bl_anticoag_typeb01ax05	Fondaparinux
			UNK	bl_anticoag_typeunk	Unknown
			ОТН	bl_anticoag_typeoth	Other
			Field Annot	ation: Terminology: ATC	
49	bl_anticoag_reason	Why were anticoagulants being used?	radio	1	
	Show the field ONLY if:		360271000	) Prophylaxis	
	[concomitant_meds(B01A)] = '1'		262202000	Therapeutic dosing	
			261665006	5 Unknown	
			Field Annot	ation: Terminology: SNOMED	
50	bl_anticoag_type_oth_specify Show the field ONLY if: [bl_anticoag_type(OTH)] = '1'	Please specify what other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
51	meds_other  Show the field ONLY if:  [concomitant_meds(OTH)] = '1'	Please specify what other medications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

52	gcsf	Did the patient receive G-CSF within two weeks of the COVID-19	radio	
	Show the field ONLY if:	diagnosis?	0	No
	[more_demographics] = '1' or [ccc1 9] = '1'		1	Yes, Prophylactic G-CSF use (within 1-3 days of completion of chemo)
			2	Yes, Therapeutic G-CSF use (later than 1-3 days after chemo or during a neutropenic hospitalization)
			ОТН	Other
			UNK	Unknown
53	gcsf_oth_specify Show the field ONLY if: [gcsf] = 'OTH'	Please specify what other G-CSF Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes	
54	additional_meds  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Additional details about medications that the patient may have been taking (e.g., specific drug names; if taking NSAIDs or corticosteroids, how long, how much; etc.) If it is easy to copy a full medication list from your EMR, please do so here. Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes	
55	influenza_vax  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Did the patient have an influenza vaccine this season?	1 Y	No 'es Jnknown
56	bcg_vax  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Has the patient ever had a BCG vaccine?	1 Y	No 'es Jnknown
57	blood_type_rh  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Patient RH blood type	1657 99	47007 Rh+ 46003 Rh- Unknown Annotation: SNOMED: 115758001

Γ	58	blood_type	Patient ABO blood type	radio		
		Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Tutterit Abo blood type	A A B B AB O O		
				99 Unknow	wn	
				Field Annota	tion: SNOMED: 112143006	
	59	comorbid_header  Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	Comorbidities In this section, please report on any pre-existing conditions other than cancer that were present prior to the COVID-19 illness.	descriptive		
	60	significant_comorbidities	Significant comorbidities (other than cancer). Check all that apply. If	checkbox		
		Show the field ONLY if: [more_demographics] = '1' or [ccc1	you do not know specific diagnoses, ok to choose the "NOS" categories (e.g., Pulmonary disease, NOS).Immune suppression is defined as outpatient use of prednisone (10mg/d or greater), use of	38013005	significant_comorbidities38013005	Immune sup
		9] = '1'	chemotherapy, use of nonsteroidal immunosuppressive agents for	62479008	significant_comorbidities62479008	HIV +/- AIDS
			solid organ transplant or for an autoimmune disease.	19829001	significant_comorbidities19829001	Pulmonary
				195967001	significant_comorbidities195967001	Asthma
				13645005	significant_comorbidities13645005	COPD/Emph
				78275009	significant_comorbidities78275009	Obstructive (OSA)
				84004001	significant_comorbidities84004001	Radiation pr
				427046006	significant_comorbidities427046006	ICI pneumoi
				56265001	significant_comorbidities56265001	Cardiac dise
				38341003	significant_comorbidities38341003	Hypertension pressure; H
				55822004	significant_comorbidities55822004	Hyperlipider cholesterol)
				53741008	significant_comorbidities53741008	Coronary ar (CAD)
				42343007	significant_comorbidities42343007	Congestive I (CHF) includ HFrEF
				698247007	significant_comorbidities698247007	Cardiac arrh
				49436004	significant_comorbidities49436004	Atrial fibrilla

*			
400047006	significant_comorbidities	_400047006	Peripheral v (PVD/PAD)
275526006	significant_comorbidities	_275526006	History of ce accident (CV
59282003	significant_comorbidities	_59282003	Pulmonary (
128053003	significant_comorbidities	_128053003	Deep venou (DVT)
90708001	significant_comorbidities	_90708001	Renal diseas
723190009	significant_comorbidities	_723190009	Chronic rena (CRI/CKD)
46177005	significant_comorbidities	_46177005	End-stage re (ESRD), not o
236435004	significant_comorbidities	_236435004	ESRD, on dia
235856003	significant_comorbidities_	_235856003	Liver diseas
19943007	significant_comorbidities	_19943007	Cirrhosis
OTH-x	significant_comorbidities	_oth_x	Other organ
52448006	significant_comorbidities	_52448006	Dementia
7200002	significant_comorbidities	_7200002	Alcoholism
73211009	significant_comorbidities	_73211009	Diabetes me
237602007	significant_comorbidities	_237602007	Metabolic sy
414916001	significant_comorbidities	_414916001	Obesity
238136002	significant_comorbidities	_238136002	Morbid obe: BMI > 35 wit related heal
444316004	significant_comorbidities_	_444316004	Seasonal all
24526004	significant_comorbidities	_24526004	Inflammato (IBD)
85828009	significant_comorbidities	_85828009	Rheumatolc disease
234336002	significant_comorbidities	_234336002	History of hi transplant (I stem cell)
313039003	significant_comorbidities	313039003	History of so transplant
ОТН	significant_comorbidities_	_oth	Other
UNK	significant_comorbidities_	_unk	Unknown
	•		

		00 / 01 01 01 (000 / 9 /				
			NONE	E s	significant_comorbiditiesnone	None
			Field Ar	nnotatio	on: Terminology: SNOMED	
61	hiv_cd4	What is the patient's CD4+ T-cell count?	text (nu	umber,	Min: 0)	
	Show the field ONLY if: [significant_comorbidities(6247900 8)] = '1'					
62	hiv_vl	What is the patient's viral load, in copies/mL?	text (nu	umber,	Min: 0)	
	Show the field ONLY if: [significant_comorbidities(6247900 8)] = '1'					
63	ibd	Please consider reporting this patient to the Secure-IBD Registry as	descrip	ptive		
	Show the field ONLY if: [significant_comorbidities(2452600 4)] = '1'	well.				
64	please_specify	Please specify what other significant comorbidities Do not record any	notes			
	Show the field ONLY if: [significant_comorbidities(OTH)] = '1' or [significant_comorbidities(OT H-x)] = '1'	PHI in this field. As a reminder, this includes all elements of date other than year.				
65	o2_requirement	Does the patient have a baseline chronic O2 requirement?	radio			,
	Show the field ONLY if:		1 Ye	es, patie	ent requires chronic supplemental O2	<u> </u>
	[more_demographics] = '1' or [ccc1 9] = '1'		l <del></del>		nt does not require supplemental O2	<u> </u>
			99 Uı	Jnknowr	1	
66	comorbid_no	Number of comorbid conditions requiring active therapy.	radio		_	
	Show the field ONLY if:		0 0	)		
	[more_demographics] = '1' or [ccc1 9] = '1'		1 1			
	51		2 2			
			3 3			
			4 4	or more	e	
			99 Uı	Jnknowr		
67	additional_comorbid	Additional comments about comorbidities. Do not record any PHI in	notes			
	Show the field ONLY if: [more_demographics] = '1' or [ccc1 9] = '1'	this field. As a reminder, this includes all elements of dates other than year.				
		1	1			

			15 and Canton Consortium (CCC15) Registry 11	- 1
	68	comments_form_1	Section Header: Free text entry (optional)  Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
	69	patient_demographics_complete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Ins	trumen	nt: COVID-19 details (covid19_d	etails) 🛂 Enabled as survey	^ Collapse ■
	70	ts_2	Timestamp for the second form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC
	71	timing_of_report	Is this form being filled out during the COVID-19 illness, or retrospectively? Unless you know that the patient has either recovered from COVID-19 (with or without comlications) or died from COVID-19, you should select "during the COVID-19 illness".	radio, Required  1 During the illness  2 After the course of illness (retrospectively)
	72	dx_year	Section Header: COVID-19 Details - Mandatory What year was the patient diagnosed with COVID-19 in?	radio, Required 2019 2019 2020 2020
	73	covid_19_dx_interval	How long ago was the patient's COVID-19 diagnosis (to the best of your knowledge)?	radio, Required  1 Within past 1 week  2 Within past 2 to 2 weeks  3 Within past 2 to 4 weeks  4 Within past 4 to 8 weeks  5 Within past 8 to 12 weeks  6 Within past 3 to 6 months  7 More than 6 months ago  99 Unknown

		COVID 19 and cancer consortium (CCC19) Registry 11			
74	c19_workup_why	Section Header: Diagnostic Information	radio		
		Why did the patient come to be evaluated for SARS-CoV-2 or COVID-	1	Symptoms	
		19?	2	Screening prior to a proced	lure
			3	Screening prior to a system	ic anti-cancer treatment
			4	Screening due to a high-risk situation (e.g., known exposure)	
			ОТН	Other	
			UNK	Unknown	
			Field A	Annotation: @HIDDEN	
75	c19_workup_why_2	Why did the patient come to be evaluated for SARS-CoV-2 or COVID-	checkl	oox, Required	
	Show the field ONLY if:	19? Check all that apply.	1	c19_workup_why_21	Symptoms
workup_wh	[c19_workup_why] != '1' AND [c19_ workup_why] != '2' AND [c19_work		2	c19_workup_why_22	Screening prior to a procedure
	up_why] != '3' AND [c19_workup_w hy] != '4' AND [c19_workup_why] != 'OTH' AND [c19_workup_why] != 'U NK'		3	c19_workup_why_23	Screening prior to a systemic anti-cancer treatment
			4	c19_workup_why_24	Screening due to a high- risk situation (e.g., known exposure)
			5	c19_workup_why_25	Screening required for public health reasons (e.g., prior to nursing home placement)
			ОТН	c19_workup_why_2oth	Other
			UNK	c19_workup_why_2unk	Unknown
76	workup_oth_specify	Please specify what other reason for COVID-19 evaluation Do not	notes		
	Show the field ONLY if: [c19_workup_why] = 'OTH'	record any PHI in this field. As a reminder, this includes all elements of dates other than year			

77	symptoms	Which symptoms and/or signs were present upon initial	checkbox, Re	quired	
		presentation? Check all that apply.	367391008	symptoms367391008	Fatigue/Malaise
			386661006	symptoms386661006	Fever
			49727002	symptoms49727002	Cough
			248595008	symptoms248595008	Productive cough (with sputum)
			267036007	symptoms267036007	Dyspnea (SOB)
			68962001	symptoms68962001	Myalgias
			57676002	symptoms57676002	Arthralgias
			162397003	symptoms162397003	Sore throat
			25064002	symptoms25064002	Headache
			419284004	symptoms419284004	Altered mental status (AMS)
			44169009	symptoms44169009	Loss of sense of smell (anosmia)
			36955009	symptoms36955009	Loss of taste (ageusia)
			64531003	symptoms64531003	Rhinorrhea
			422587007	symptoms422587007	Nausea
			272044004	symptoms272044004	Vomiting
			62315008	symptoms62315008	Diarrhea
			43364001	symptoms43364001	Abdominal discomfort (other than frank abdominal pain)
			21522001	symptoms21522001	Abdominal pain
			166643006	symptoms166643006	LFT abnormalities
			301095005	symptoms301095005	Cardiac involvement
			9826008	symptoms9826008	Conjunctivitis
			ОТН	symptomsoth	Other
			84387000	symptoms84387000	None (patient was asymptomatic)
			Field Annotat	ion: Terminology: SNOME	)
78	symptoms_oth_specify Show the field ONLY if: [symptoms(OTH)] = '1'	Please specify other symptoms. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

79	symptoms_none_why Show the field ONLY if: [symptoms(84387000)] = '1'	Was the patient tested as part of a pre-treatment or pre-procedure screening program?	0 1 99	No Yes Unknown
80	covid_19_diagnosis	COVID-19 diagnosis Note: if the patient ever had a positive laboratory result, please choose "laboratory-confirmed".	1 11 2 3 4	o, Required Suspected based on symptoms Suspected based on contact with confirmed case Suspected based on CXR findings Suspected based on CT scan findings Laboratory-confirmed Unknown
81	covid_19_dx_imaging  Show the field ONLY if: [covid_19_diagnosis] = '2' or [covid_19_diagnosis] = '3'	Please describe the imaging abnormalities. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	25
82	neg_test  Show the field ONLY if:  [covid_19_diagnosis] = '1' or [covid_19_diagnosis] = '11' or [covid_19_diagnosis] = '2' or [covid_19_diagnosis] = '3' or [covid_19_diagnosis] = '9 9'	Did the patient have a negative laboratory test despite having symptoms or signs supportive of the COVID-19 diagnosis?	2	o, Required Yes No Unknown
83	covid_19_test_more  Show the field ONLY if: [neg_test] = '1' or [covid_19_diagno sis] = '4'	Please provide additional details, including the type of COVID-19 test. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	es
84	additional_sx	Additional comments about COVID-19 symptoms and diagnosis. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	25

85	severity_of_covid_19_v2	Section Header: Initial Severity and Course of Illness	radi	radio, Required		
		Initial severity of COVID-19 Note 1: this is probably the most important	1	Mild (no hospitalization required)		
		single piece of information that we are gathering, please try not to answer "unknown" if at all possible. Note 2: if hospitalization or ICU	2	Moderate (hospitalization indicated)		
		admission were indicated but the patient was not actually admitted,	3	Severe (ICU admission indicated)		
		you should still select that box. For example, for a patient who arrives at the ED with critical hypoxia that would ordinarily indicate a need for	99	Unknown		
		at the ED with critical hypoxia that would ordinarily indicate a need for mechanical ventilation, but is transitioned to home hospice immediately, you should still select the severe checkbox. Note 3: if the patient is diagnosed while in the hospital and is asymptomatic (e.g., as screening prior to nursing home placement), answer this question as if they were presenting as an outpatient.				
86	cytokine_yn	Did the patient experience a cytokine storm or cytokine release	radi			
	Show the field ONLY if:	syndrome that was specifically documented in the patient's chart?	0	No		
	[severity_of_covid_19_v2] = '2' or [s everity_of_covid_19_v2] = '3'		1	Yes		
	,		99	Unknown		
87	hosp_status	Was the patient ever hospitalized during their course of illness? If the		o, Required		
		patient was hospitalized more than once, please report on the index hospitalization and make a note in the comments about the other	0	No		
		hospitalization(s).	1	Yes - admitted to floor		
			2	Yes - admitted to floor and then transferred to the ICU		
			3	Yes - admitted directly to the ICU		
			99	Unknown		
88	hosp_los	If known, how long was the length of stay, in days? If the patient is still	text	(integer, Min: 1)		
	Show the field ONLY if: [hosp_status] = '1'	hospitalized, enter 9999 here.				
89	hosp_los_2	If known, how long was the length of stay prior to transfer to the ICU,	text	(integer, Min: 1)		
	Show the field ONLY if: [hosp_status] = '2'	in days?				
90	icu_los	If known, how long was the ICU length of stay, in days? If the patient is	text	(integer, Min: 1)		
	Show the field ONLY if: [hosp_status] = '2' or [hosp_status] = '3'	still in the ICU, enter 9999 here.				

91	current_status	What is the patient's current location?	radio, Requir	red				
	Show the field ONLY if:	1 Outpatient - new COVID-1 2 Outpatient - follow up		ent - new COVID-19 diagnosis				
	[timing_of_report] = '1'		2 Outpatie	2 Outpatient - follow up				
			3 ER - new	COVID-19 diagnosis				
			4 ER - Follo	ow up				
			5 Hospital	Hospitalized (non-ICU) - new admit				
			6 Hospital	ized (non-ICU) - continued				
			7 ICU - nev	v admit				
			8 ICU - cor	ntinued				
			9 None - p	atient is deceased				
92	deceased_reason	Please provide additional details about the proximal cause of death.	notes, Requi	red				
	Show the field ONLY if: [current_status] = '9'	Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.						
93	c19_complications_systemic	Section Header: Complications	checkbox, Re	equired				
		Systemic complications occurring during the COVID-19 illness. Check	50960005	c19_complications_systemic50960005	Bleeding			
		all that apply. If there were no systemic complications, please check "None".	67406007	c19_complications_systemic67406007	Dissemir intravaso coagulat (DIC)			
			57653000	c19_complications_systemic57653000	Multiorg failure			
			91302008	c19_complications_systemic91302008	Sepsis			
			238147009	c19_complications_systemic238147009	Other			
			NONE	c19_complications_systemicnone	None			
			UNK	c19_complications_systemicunk	Unknow			
			Field Annota	tion: Terminology: SNOMED				

	94	c19_bleeding Show the field ONLY if: [c19_complications_systemic(5096 0005)] = '1'	Please specify the type of bleeding. Check all that apply.	checkbox				
				11264	18003	c19_bleeding112648003	Major bleeding (requiring multiple RBCs transfusions or ICU admit)	
				73099	9002	c19_bleeding73099002	Non-major but clinically relevant bleed	
				12756	53002	c19_bleeding127563002	Minor bleed (without transfusion need)	
				230690 Major		c19_bleeding230690007_major	CNS hemorrhage, extensive	
				230690 Minor		c19_bleeding230690007_minor	CNS hemorrhage, limited	
				ОТН		c19_bleedingoth	Other	
				UNK		c19_bleedingunk	Unknown	
				Field Annotation: Terminology: SNOMED-modified				
		c19_bleeding_oth_specify	Please specify further details about bleeding. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes				
		Show the field ONLY if: [c19_bleeding(OTH)] = '1'						
		dic_certainty  Show the field ONLY if:  [c19_complications_systemic(6740 6007)] = '1'	How definite was the DIC diagnosis?	radio	radio			
				l	<ul><li>Definite</li><li>Suspected</li></ul>			
					nknown			

97	dic_treatment	Which of the following were used to treat the DIC?	radio		
	Show the field ONLY if:		346447007	Plasma (FFP)	
	[c19_complications_systemic(6740		256401009	Cryoprecipitate	
	6007)] = '1'		NONE	None	
			UNK	Unknown	
			ОТН	Other	
			Field Annota	tion: Terminology: S	SNOMED
98	dic_more	Please provide further details about DIC, including clinical	notes		
	Show the field ONLY if: [c19_complications_systemic(6740 6007)] = '1'	manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.			
99	c19_comp_systemic_specify	Please specify other systemic complications. Do not record any PHI in	notes		
	Show the field ONLY if: [c19_complications_systemic(2381 47009)] = '1'	this field. As a reminder, this includes all elements of dates other than year.			
100	o2_requirement_c19	Did the patient require supplemental O2 during the course of illness?	radio, Requir	ed_	
			0 No		
			1 Yes		
			99 Unknow	vn	
101	o2_policy	Was there an institutional policy in place to refuse intubation for	radio		
	Show the field ONLY if:	patients with metastatic cancer, at the time when this patient required supplemental O2?	0 No		
	[o2_requirement_c19] = '1'		1 Yes		
			99 Unknow	vn	

102	c19_complications_pulm	Pulmonary complications occurring during the COVID-19 illness.	chec	kbox, Re	equired			
		Check all that apply. If there were no pulmonary complications, please check "None".	409	622000	c19_complications_pulm_	409622000	Respirator failure	У
			205	237003	c19_complications_pulm_	205237003	Pneumoni	ti
			677	82005	c19_complications_pulm_	67782005	ARDS	
			592	82003	c19_complications_pulm_	59282003	Pulmonary embolism (PE)	,
			600	46008	c19_complications_pulm_	60046008	Pleural effusion	
			312	682007	c19_complications_pulm_	312682007	Empyema	
			500	43002	c19_complications_pulm_	50043002	Other	
			NO		c19_complications_pulm_		None	
			UNI	K	c19_complications_pulm_	unk	Unknown	
			Field	Annota	tion: Terminology: SNOME	D		
103	resp_failure_tx	Which of the following supplemental O2 interventions did the patient	radio	)				
	Show the field ONLY if:	9_complications_pulm(4096220   course of illness.	1		annula with standard O2			
	[c19_complications_pulm(4096220 00)] = '1' or [o2_requirement_c19] =		2		ow nasal cannula			
	'1'		3		oreather			
			4	CPAP				
			5	BiPAP				
			6	Intubat Unknov				
104	berlin_yn	Were the Berlin criteria formally assessed?	radio 0	o, Requir No	ed			
	Show the field ONLY if: [c19_complications_pulm(6778200		1	Yes	<u></u>			
	5)] = '1'		99		vn/Unsure			
105	berlin_2	Berlin criteria.The Berlin criteria are based on a decreased PaO2/FiO2		o, Requir	<u>_</u>			
. 00	Show the field ONLY if:	ratio:-mild ARDS: 201 - 300 mmHg (≤ 39.9 kPa)-moderate ARDS: 101 -	1	Mild				
	[berlin_yn] = '1'	200 mmHg (≤ 26.6 kPa)-severe ARDS: ≤ 100 mmHg (≤ 13.3 kPa)Note that the Berlin definition requires a minimum positive end expiratory		Modera	ate			
		pressure (PEEP) of 5 cmH2O for consideration of the PaO2/FiO2 ratio.	3	Severe				
		This degree of PEEP may be delivered noninvasively with CPAP to diagnose mild ARDS. Click this link to access a calculator for PaO2/FiO2 ratio (opens a new window)	99	Unknov	vn			

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	106	c19_comp_pulm_specify  Show the field ONLY if: [c19_complications_pulm(5004300 2)] = '1'	Please specify other pulmonary complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
	107	c19_complications_card	Cardiovascular complications occurring during the COVID-19 illness. Check all that apply. If there were no cardiovascular complications,	checkbox, Re	'	
			please check "None".	45007003	c19_complications_card45007003	Hypotension
				22298006	c19_complications_card22298006	Myocardial infarction
				414545008	c19_complications_card414545008	Other card ac
				49436004	c19_complications_card49436004	Atrial fibrillat
			71908006	c19_complications_card71908006	Ventricular fibrillation	
			698247007	c19_complications_card698247007	Other card ac	
			85898001	c19_complications_card85898001	Cardiomyopa	
				42343007	c19_complications_card42343007	Congestive heart failure (CHF)
				59282003	c19_complications_card59282003	Pulmonary embolism (PE
				128053003	c19_complications_card128053003	Deep venous thrombosis (DVT)
				275517008	c19_complications_card275517008	Superficial venous thrombosis (SVT)
				230690007	c19_complications_card230690007	Cerebrovascu accident (CVA stroke)
			414086009	c19_complications_card414086009	Thrombosis, NOS	
				49601007	c19_complications_card49601007	Other
				NONE	c19_complications_cardnone	None
				UNK	c19_complications_cardunk	Unknown
						<u>'</u>
			Field Annota	tion: Terminology: SNOMED		

			l		
108	sepsis_pressors	Did the patient require pressors?	radio		
	Show the field ONLY if:		0 No		
	[c19_complications_card(4500700 3)] = '1'		1 Yes		
	3) <u> </u>		99 Unkno	wn	
109	c19_comp_card_specify	Please specify other cardiac complications. Do not record any PHI in	notes		
	Show the field ONLY if: [c19_complications_card(4960100 7)] = '1' or [c19_complications_card (414545008)] = '1' or [c19_complications_card(698247007)] = '1'	this field. As a reminder, this includes all elements of dates other than year.			
110	c19_complications_gi	Gastrointestinal complications occurring during the COVID-19 illness.	checkbox, R	equired	
	· -	Check all that apply. If there were no Gl complications, please check "None".	427044009	c19_complications_gi427044009	Acute hepatic injury
			389026000	c19_complications_gi389026000	Ascites
			81060008	c19_complications_gi81060008	Bowel obstruction
			56905009	c19_complications_gi56905009	Bowel perforation
			710572000	c19_complications_gi710572000	Ileus
			48661000	c19_complications_gi48661000	Peritonitis
			53619000	c19_complications_gi53619000	Other
			NONE	c19_complications_ginone	None
			UNK	c19_complications_giunk	Unknown
			Field Annota	ation: Terminology: SNOMED	
111	c19_comp_gi_specify	Please specify other GI complications. Do not record any PHI in this	notes		
	Show the field ONLY if: [c19_complications_gi(53619000)] = '1'	field. As a reminder, this includes all elements of dates other than year.			

112	c19_complications_other	Other complications occurring during the COVID-19 illness. Check all	check	kbox, Re	quired		
		that apply. If there were no other complications, please check "None".	1466	59001	c19_complications_othe	er14669001	Acute kidney injury
			9117	75000	c19_complications_othe	er91175000	Seizures
			3720	070002	c19_complications_othe	er372070002	Gangrene
			4140	086009	c19_complications_othe	er414086009	Thrombos NOS
			3629	965005	c19_complications_othe	er362965005	Other
			NON	NE	c19_complications_othe	ernone	None
			UNK	(	c19_complications_othe	erunk	Unknown
				Annotat )86009'	ion: Terminology: SNOM	IED @HIDECHOI	CE =
113	c19_complications_oth_specify	Please specify other complications. Do not record any PHI in this field.	notes	5			
	Show the field ONLY if: [c19_complications_other(3629650 05)] = '1'	As a reminder, this includes all elements of dates other than year.					
114	current_status_v2	Section Header: Clinical Status	radio	, Requir	ed		
	Show the field ONLY if:	Current COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2	1	Fully red	covered		
	[current_status] = '1' or [current_st atus] = '2' or [current_status] = '3' o	testing, if obtained, is negative. If they are on medications to treat	1b	Recover	red with complications		
	r [current_status] = '4' or [current_s	sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should	l	Ongoin	ginfection		
	tatus] = '5' or [current_status] = '6' or [current_status] = '7' or [current_	be considered to have recovered with complications.	3	Died			
	status] = '8'						
115	current_status_retro	Final COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2		, Requir			
	Show the field ONLY if: [timing_of_report] = '2'	testing, if obtained, is negative. If they are on medications to treat	l — -	Fully red			
	[tilling_or_report] = 2	sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should	-		red with complications		
		be considered to have recovered with complications.	l	Died			
				Unknov			
116	deceased_reason_retro	Please provide additional details about the proximal cause of death.  Do not record any PHI in this field. As a reminder, this includes all	notes	s, Requir	ed		
	Show the field ONLY if: [current_status_retro] = '3'	elements of dates other than year.					
117	days_to_death	Approximately how many days elapsed between COVID-19 diagnosis	text (	integer,	Min: 0), Required		
	Show the field ONLY if: [current_status_retro] = '3'	and death? If this information is unknown to you, please enter 9999 here.					

118	current_status_clinical	Current clinical status	radio,	Required	
	Show the field ONLY if:		1	Outpatient - Mild symptoms	
	[current_status_v2] = '2'		2	Outpatient - Moderate symptoms	
			3	Outpatient - Severe symptoms	
			4	Inpatient - Near Recovery	
			5	Inpatient - Moderately ill	
			6	Inpatient - Severely ill	
			7	Critical (ICU) - Severely ill, not requiring ventilator support	
			8	Critical (ICU) - Severely ill, intubated	
			ОТН	Other	
			99	Unknown	
119	current_status_clinical_specify Show the field ONLY if: [current_status_clinical] = 'OTH'	Please specify other current clinical status Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	Required	
120	worst_status_clinical	Worst clinical status. Report the worst clinical presentation during the	radio,	o, Required	
	Show the field ONLY if:	COVID-19 illness or the current clinical status if this is the only known status. If the patient died, this should be the highest level of care that	1	Outpatient - Mild symptoms	
	[timing_of_report] = '2'	they received prior to the time of death.	2	Outpatient - Moderate symptoms	
			3	Outpatient - Severe symptoms	
			5	Inpatient - Moderately ill	
			6	Inpatient - Severely ill	
			7	Critical (ICU) - Severely ill, did not require ventilator support	
			8	Critical (ICU) - Severely ill, intubated	
			OTH	Other	
			99	Unknown	
121	worst_status_clinical_specify	Please specify worst clinical status Do not record any PHI in this field.	notes,	Required	
	Show the field ONLY if: [worst_status_clinical] = 'OTH'	ow the field ONLY if:  As a reminder, this includes all elements of dates other than year.			

122	complications_severity	Current severity of COVID-19 complications. Check all that apply.	check	box, Required	
	Show the field ONLY if:		0	complications_severity0	No complications
	[current_status_v2] = '1b' or [curre nt_status_v2] = '2' or [current_statu s_retro] = '1b'		1	complications_severity1	Mild complications (mimimal symptoms from complications)
			2	complications_severity2	Moderate complications (moderate symptoms from complications)
			3	complications_severity3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)
			ОТН	complications_severityoth	Other
			99	complications_severity99	Unknown
123	complications_severity_oth_specify Show the field ONLY if: [complications_severity(OTH)] = '1'	Please specify other current severity of COVID-19 complications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	Required	

124	worst_complications_severity	Worst severity of COVID-19 complications. Check all that apply.	check	box, Required	
	Show the field ONLY if: [timing_of_report] = '2' and [curren t_status_retro] != '3'		0	worst_complications_severity0	None (patient was asymptomatic)
			1	worst_complications_severity1	Mild complications (mimimal symptoms from complications)
			2	worst_complications_severity2	Moderate complications (moderate symptoms from complications)
			3	worst_complications_severity3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)
			OTH	worst_complications_severityoth	Other
			99	worst_complications_severity99	Unknown
125	worst_complications_severity_speci fy Show the field ONLY if: [worst_complications_severity(OT H)] = '1'	Please specify other worst severity of COVID-19 complications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	Required	
126	consider_returning  Show the field ONLY if: [current_status_v2] = '2'	Please consider returning to add a new form once final status has been determined. In order to do this, click on the button named "Survey Queue" in the top right-hand corner of the screen. This will open a window where you can choose "Get link to my survey queue". Use this link to return to the survey at any time to add additional updated information.	descri	ptive	
127	covid_19_more  Show the field ONLY if: [ccc19] = '0'	Section Header: COVID-19 Details - Optional Would you like to answer additional COVID-19 detail questions? This is optional but will really help us understand the granular details better.	yesno 1 Ye 0 Ne	es	

128	mortality	If it has been at least 30 days from the presumptive or laboratory-	radio		
	Show the field ONLY if:	proven COVID-19 diagnosis, was the patient alive 30 days after	1	Yes	
	([covid_19_more] = '1' or [ccc19] = '1') and [covid_19_dx_interval] != '1' and [covid_19_dx_interval] != '2' an d [covid_19_dx_interval] != '3'	diagnosis?Note: this question is required for members of the CCC19 consortium; optional but strongly encouraged for all others.	0	No	
		val] != '2' an		N/A - it has been fewer than 30 days since COVID-19 diagnosis	
	a teoria_is_as_interval;		99	Unknown	
129	abs	Section Header: Baseline laboratory values at the time of or closest to the date of the	radio		
	Show the field ONLY if:	COVID-19 diagnosis If the laboratory value (e.g., IL-6 level) was not available at the time of presentation, please enter the earliest known result, if known.	1	At the time of initial COVID-19 diagnosis	
	[covid_19_more] = '1' or [ccc19] = '1'	At what time point were labs drawn? This information is important to build predictive models of disease severity based on lab values. Your	2a	At the time of a change in clinical status (hospitalization)	
		answer should be based on common labs (CBC, CMP, BNP, etc.) - not necessarily send-out labs that were drawn later in the course of COVID-19 illness.	2b	At the time of a change in clinical status (other than hospitalization)	
			3	Labs were not drawn or are not available for review	
			ОТН	Other	
			UNK	Unknown	
130	labs_oth_specify	Please specify what other time point labs were drawn Do not record	notes, Required		
	Show the field ONLY if: [labs] = 'OTH'	any PHI in this field. As a reminder, this includes all elements of dates other than year.			
131	wbc_range	Section Header: CBC values at presentation	radio	(Matrix)	
	Show the field ONLY if:	Total WBC count	LO	Low	
	([covid_19_more] = '1' or [ccc19] =		WNI	Normal	
	'1' ) and [labs] != '3'		HI	High	
			NT	Not tested	
			99	Unknown	
132	alc_range	Absolute lymphocyte count (ALC) - less than 1500/uL should be	radio	(Matrix)	
	Show the field ONLY if:	considered low	LO	Low	
	([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'		WNI	Normal	
		'3'	HI	High	
			NT	Not tested	
			99	Unknown	
			Field	Annotation: less than 1500/uL should be considered low	

133	anc_range	Absolute neutrophil count (ANC)	radio (Matrix)
	Show the field ONLY if:		LO Low
	([covid_19_more] = '1' or [ccc19] =		WNL Normal
	'1' ) and [labs] != '3'		HI High
			NT Not tested
			99 Unknown
			Field Annotation: less than 1000/uL should be considered low
134		Absolute eosinophil count (AEC)	radio (Matrix)  LO Low
	Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] =		
	'1' ) and [labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
135		Hemoglobin	radio (Matrix)
	Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] =		LO Low
	'1' ) and [labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
136	plt_range	Platelets	radio (Matrix)
	Show the field ONLY if:		LO Low
	([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'		WNL Normal
	,		HI High
			NT Not tested
			99 Unknown
137	wbc_numeric	Total WBC count in 10^9/L	text (number, Min: 0, Max: 1000)
	Show the field ONLY if: [wbc_range] = 'LO' or [wbc_range] = 'HI'		
138	alc	Absolute lymphocyte count per uL	text (number, Min: 0)
	Show the field ONLY if: [alc_range] = 'LO' or [alc_range] = 'HI'		

	Γ	I	<u> </u>
139	anc Show the field ONLY if: [anc_range] = 'LO' or [anc_range] = 'HI'	Absolute neutrophil count per uL	text (number, Min: 0)
140	aec Show the field ONLY if: [aec_range] = 'LO' or [aec_range] = 'HI'	Absolute eosinophil count per uL	text (number, Min: 0)
141	hgb Show the field ONLY if: [hgb_range] = 'LO' or [hgb_range] = 'HI'	Hemoglobin level in g/dL	text (number, Min: 0)
142	plt Show the field ONLY if: [plt_range] = 'LO' or [plt_range] = 'H  '	Platelet count, 10^3/uL	text (number, Min: 0)
143	creat  Show the field ONLY if:  ([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'	Section Header: Other lab values at presentation Creatinine	radio (Matrix)  0 Normal  1 Abnormal  NT Not tested  99 Unknown  Field Annotation: SNOMED: 1032061000000108
144	tbili  Show the field ONLY if:  ([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'	Total bilirubin	radio (Matrix)  0 Normal  1 Abnormal  NT Not tested  99 Unknown
145	ast Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'	AST	radio (Matrix)  0 Normal  1 Abnormal  NT Not tested  99 Unknown

		<del>-</del>	
14	l6 alt	ALT	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
14	17 pt	PT	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
14		aPTT	radio (Matrix)  0 Normal
	Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] =		
	'1') and [labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
14	fibrinogen	Fibrinogen	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'		1 Abnormal
	i janu liausj :- 3		NT Not tested
			99 Unknown
			FILLA AND CHOMED 74626222
			Field Annotation: SNOMED: 71636003
1:		D-Dimer	radio (Matrix)  0 Normal
	Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] =		
	'1') and [labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
			Field Annotation: SNOMED: 1019221000000107

1	51 ldh	LDH	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
			Field Annotation: SNOMED: 250644007
1	52 tni	Troponin I (TnI)	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'		1 Abnormal
	. , aa [.a.əə].		NT Not tested
			99 Unknown
1	53 hs_trop	High-sensitivity troponin	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
1	54 bnp	BNP	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
1	55 crp	CRP	radio (Matrix)
	·	CIVI	0 Normal
	Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
	56 il6	IL-6	radio (Matrix)
	Show the field ONLY if:		0 Normal
	([covid_19_more] = '1' or [ccc19] = '1') and [labs]!= '3'		1 Abnormal
			NT Not tested
			99 Unknown

157	other_lab	Other (free text will open for more details below)	radio (Matrix)
	Show the field ONLY if:	Carlo ( 22 text min open for more details below)	0 Normal
	([covid_19_more] = '1' or [ccc19] =		1 Abnormal
	'1' ) and [labs] != '3'		NT Not tested
			99 Unknown
			<u>                                   </u>
158	creat_numeric	Please provide measured creatinine level in mg/dL	text (number, Min: 0)
	Show the field ONLY if: [creat] = '1'		
159	tbili_numeric	Please provide measured total bilirubin value in mg/dL	text
	Show the field ONLY if: [tbili] = '1'		
160	ast_numeric	Please provide measured AST/SGOT value in units/L	text (number, Min: 32)
	Show the field ONLY if: [ast] = '1'		
161	alt_numeric	Please provide measured ALT/SGPT value in units/L	text (number, Min: 32)
	Show the field ONLY if: [alt] = '1'		
162	pt_numeric	Please report measured PT value in seconds. If above the maximum	text (number)
	Show the field ONLY if: [pt] = '1'	range, enter "999".	
163	aptt_numeric	Please report measured aPTT value in seconds. If above the maximum	text (number, Min: 0)
	Show the field ONLY if: [aptt] = '1'	range, enter "999".	
164	fibrinogen_numeric	Please report measured fibrinogen value in mg/dL (conventional	text
	Show the field ONLY if: [fibrinogen] = '1'	units).	
165	ddimer_numeric	Please report measured D-Dimer value along with units, which often	text
	Show the field ONLY if: [ddimer] = '1'	differ between labs.	
166	ldh_numeric	Please report measured LDH value along with units, which often differ	text
	Show the field ONLY if: [ldh] = '1'	between labs.	
167	tni_numeric	Please report measured Tnl value in ng/mL. Only record values	text (number, Min: 0)
	Show the field ONLY if: [tni] = '1'	greater than or equal to 0.05 ng/mL.	

168	hs_trop_numeric	Please report measured high sensitivity troponin value in pg/mL.	text (number, Min: 0.05)
	Show the field ONLY if: [hs_trop] = '1'		
169	bnp_numeric	Please report measured BNP value in pg/mL.	text (number, Min: 0)
	Show the field ONLY if: [bnp] = '1'		
170	crp_numeric	Please provide measured CRP value along with units, which often	text
	Show the field ONLY if: [crp] = '1'	differ between labs.	
171	il6_numeric	Please report measured IL-6 value in pg/mL	text (number, Min: 1.8)
	Show the field ONLY if: [il6] = '1'		
172	other_lab_more	Please provide more details including numeric values, if you are able.	notes
	Show the field ONLY if: [other_lab] = '1'	Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	
173	coinfection_yn	Section Header: Co-infections	radio
	Show the field ONLY if:	Was another co-infection suspected within two weeks prior or up to two weeks after the COVID-19 diagnosis?	0 No
	[covid_19_more] = '1' or [ccc19] =	two weeks after the COVID-13 diagnosis:	1 Yes
			99 Unknown

174	coinfection	Were there other co-infections diagnosed? Check all that apply.	checkbox			
	Show the field ONLY if:	Terminology: SNOMED	49872002	coinfection49872002	Viral, NOS	
	[coinfection_yn] = '1'		407479009	coinfection407479009	Influenza A	
			407480007	coinfection407480007	Influenza B	
			84101006	coinfection84101006	Ordinary coronavirus, NO	OS
			1838001	coinfection1838001	Rhinovirus	
			6415009	coinfection6415009	RSV	
			409822003	coinfection409822003	Bacterial infecti NOS	ion,
			8745002	coinfection8745002	Gram-positive bacteria, NOS	
			233607000	coinfection233607000	Pneumococcal pneumonia	
		81325006	coinfection81325006	Gram-negative bacteria, NOS		
			414561005	coinfection414561005	Fungal, NOS	
			2429008	coinfection2429008	Aspergillus cult confirmed	ure-
				709601002	coinfection709601002	Aspergillus suspected (galactomannal positive)
			442376007	coinfection442376007	Tests are pendi	ng
			ОТН	coinfectionoth	Other	
			UNK	coinfectionunk	Unknown	
			NONE	coinfectionnone	None	
			Field Annota	tion: Terminology: SNOMED	)	
175	coinfection_other	Please specify what other co-infections were diagnosed Do not record	notes			
	Show the field ONLY if: [coinfection(OTH)] = '1'	any PHI in this field. As a reminder, this includes all elements of dates other than year.				
176	covid_19_treatment	Section Header: COVID-19 Treatment	checkbox			
	Show the field ONLY if:	COVID-19 treatment, including pre-existing drugs that were continued	RXCUI-2393	covid_19_treatment	_rxcui_2393	Chloro
	[covid_19_more] = '1' or [ccc19] = '1'	[ccc19] = during the COVID-19 diagnosis. Check all that apply.	RXCUI-5521	covid_19_treatment	_rxcui_5521	Hydrox (Plaque

HO-44995	covid_19_treatmentho_44995	Anti-virals
ATC-J05AE08	covid_19_treatmentatc_j05ae08	Atazanavi
ATC-J05AR10	covid_19_treatmentatc_j05ar10	Lopinavir
RXCUI-260101	covid_19_treatmentrxcui_260101	Oseltamiv (Tamiflu)
OMOP4873974	covid_19_treatmentomop4873974	Remdesiv
RXCUI-18631	covid_19_treatmentrxcui_18631	Azithromy (Zithroma
HO-45523	covid_19_treatmentho_45523	Systemic corticoste prompt fo additiona
ATC-C10AA	covid_19_treatmentatc_c10aa	Statins
L04AA37	covid_19_treatmentl04aa37	Baricitinik
RXCUI-612865	covid_19_treatmentrxcui_612865	Tocilizum
ATC-L04AC	covid_19_treatmentatc_l04ac	Other into inhibitors prompt for additional
HO-45861	covid_19_treatmentho_45861	JAK inhibi prompt fo additiona
ATC-L04AB	covid_19_treatmentatc_l04ab	TNF alpha (will prom additiona
B05AX03	covid_19_treatmentb05ax03	Plasma fr recovered individual (convales plasma)
B01A	covid_19_treatmentb01a	Anticoagu
N02BA	covid_19_treatmentn02ba	Aspirin
B01AC	covid_19_treatmentb01ac	Antiplatel other tha
233573008	covid_19_treatment233573008	Extracorp membrar oxygenati

				7147490	800	covid_19_treatmen	t714749008	Continuo replacem therapy (
				ОТН		covid_19_treatmen	toth	Other
				UNK		covid_19_treatmen	tunk	Unknown
				NONE		covid_19_treatmen	tnone	None
				oth_plas	ma	covid_19_treatmen	toth_plasma	DEPRECA
				ATC/Hem	Onc/O	n: Terminologies: MOP/RxNorm/SNOM 'oth_plasma'	ED	
	177	c19_aspirin_dose	Aspirin dosing	radio				
		Show the field ONLY if:		2624590	003 Lo	ow dose (less than 200	0 mg/day)	
		[covid_19_treatment(N02BA)] = '1'		2618290	003 Fu	ıll dose		
				2616650	006 U	nknown		
				Field Ann	eld Annotation: Terminology: SNOMED			
	178	steroid_type	Steroid type. Check all that apply.	checkbox			T	
		Show the field ONLY if: [covid_19_treatment(HO-45523)] =		H02AB0	2 ster	oid_typeh02ab02	Dexamethasor (Decadron)	ne
		'1'		H02AB0	9 ster	oid_typeh02ab09	Hydrocortison	e (Cortef)
				H02AB0	4 ster	oid_typeh02ab04	Methylprednis (Solumedrol)	olone
				H02AB0	6 ster	oid_typeh02ab06	Prednisolone	
				H02AB0	7 ster	oid_typeh02ab07	Prednisone	
				Field Annotation: Terminology: ATC				
	179	steroid_specific	Steroid dosing, in prednisone dose equivalents Note: 3 mg of	radio		_		
		Show the field ONLY if:	dexamethasone is equivalent to 20 mg of prednisone, so any dose of dexamethasone of more than 3 mg/day (21 mg/week) would be		1 20 mg/day or below [low dose] 1a 10 mg/day or below [low dose]			
		[covid_19_treatment(HO-45523)] = '1'	equivalant to more than 20 mg of prednisone/day.	1				
				1b More than 10 mg/day up to 20 mg/day				
				<ul><li>2 More than 20 mg/day but less than 1 mg/kg/day</li><li>3 Equal to or greater than 1 mg/kg/day</li></ul>		<u>/                                    </u>		
				99 Unk	nown			_
1				1		n: @HIDECHOICE='1'		

	COVID-19 and Cancel Consolitum (CCC19) Registry 11	- 1
180 steroid_more  Show the field ONLY if: [covid_19_treatment(HO-45523)] = '1'	Please provide more details: prednisone dose equivalents (e.g., 1 mg/kg) and duration of steroid therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
181 covid_19_tx_interleukin Show the field ONLY if: [covid_19_treatment(ATC-L04AC)] '1'	Interleukin inhibitor treatment other than tocilizumab. Check all that apply.	checkbox  L04AC03 covid_19_tx_interleukinl04ac03 anakinra  L04AC02 covid_19_tx_interleukinl04ac02 basiliximab  L04AC09 covid_19_tx_interleukinl04ac09 briakinumab  L04AC12 covid_19_tx_interleukinl04ac12 brodalumab  L04AC08 covid_19_tx_interleukinl04ac08 canakinumab  L04AC01 covid_19_tx_interleukinl04ac01 daclizumab  L04AC16 covid_19_tx_interleukinl04ac16 guselkumab  L04AC13 covid_19_tx_interleukinl04ac13 ixekizumab  L04AC04 covid_19_tx_interleukinl04ac04 rilonacept  L04AC18 covid_19_tx_interleukinl04ac14 risankizumab  L04AC14 covid_19_tx_interleukinl04ac14 sarilumab  L04AC10 covid_19_tx_interleukinl04ac10 secukinumab  L04AC11 covid_19_tx_interleukinl04ac11 siltuximab  L04AC15 covid_19_tx_interleukinl04ac15 sirukumab  L04AC07 covid_19_tx_interleukinl04ac07 DEPRECATED  L04AC07 covid_19_tx_interleukinl04ac05 ustekinumab  Field Annotation: Field:ATC L04AC; Values:ATC  @HIDECHOICE='L04AC07'

182	jak	JAK inhibitor treatment. Check all that apply.	checkbox		
	Show the field ONLY if:		L01XE18	jakl01xe18	Ruxolitinib (Jakafi)
	[covid_19_treatment(HO-45861)] =		L04AA29	jakl04aa29	Tofacitinib (Xeljanz)
	T		RXCUI-1487006	jakrxcui_1487006	Oclacitinib
			L04AA37	jakl04aa37	Baricitinib
			Peficitinib	jakpeficitinib	Peficitinib
			L01XE57	jakl01xe57	Fedratinib (Inrebic)
			L04AA44	jakl04aa44	Upadacitinib
			Field Annotation:	Terminologies: ATC, R	kNorm
183	covid_19_tx_tnf	Tumor necrosis factor alpha (TNF- $lpha$ ) inhibitor treatment. Check all that	checkbox		
	Show the field ONLY if:	apply.	L04AB04 covid	_19_tx_tnfl04ab04	Adalimumab
	[covid_19_treatment(ATC-L04AB)] =	[covid_19_treatment(ATC-L04AB)] =	L04AB03 covid	_19_tx_tnfl04ab03	Afelimomab
	ı		L04AB05 covid	_19_tx_tnfl04ab05	Certolizumab pegol
			L04AB01 covid	_19_tx_tnfl04ab01	Etanercept
			L04AB06 covid	_19_tx_tnfl04ab06	Golimumab
			L04AB02 covid	_19_tx_tnfl04ab02	Infliximab
			L04AB07 covid	_19_tx_tnfl04ab07	Opinercept
			Field Annotation:	Field:ATC L04AB; Value	es:ATC

184	c19_anticoag_reason	Has the patient received any dose or type of anticoagulants at any	checkbo	X	
	Show the field ONLY if: [covid_19_more] = '1' or [ccc19] = '1'	time during the COVID-19 diagnosis? Check all that apply. (Examples: unfractionated heparin, LMWH, fondaparinux, direct thrombin inhibitor, Vitamin K antagonist, or DOAC) ATE: arterial thromboembolism; VTE: venous thromboembolism	1	c19_anticoag_reason1	Prophylactic use (without the presence of a VTE either as an inpatient or outpatient)
			2	c19_anticoag_reason2	DEPRECATED
			2a	c19_anticoag_reason2a	Therapeutic use (for known VTE diagnosis)
			2b	c19_anticoag_reason2b	Therapeutic use (for known ATE diagnosis)
			2c	c19_anticoag_reason2c	Therapeutic use in the absence of any thrombosis (e.g., for prevention of stroke in atrial fibrillation)
			3	c19_anticoag_reason3	For DIC during hospitalization
			NONE	c19_anticoag_reasonnone	None (patient did not receive any anticoagulants)
			UNK	c19_anticoag_reasonunk	Unknown
			OTH	c19_anticoag_reasonoth	Other
			Field An	notation: @HIDECHOICE='2'	
185	c19_anticoag_reason_oth_specify Show the field ONLY if: [c19_anticoag_reason(OTH)] = '1'	Please specify the type and indication of other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

186	c19_anticoag_type	Which anticoagulants were used? Check all that apply.	checkbox			
	Show the field ONLY if: [c19_anticoag_reason(1)] = '1' or [c 19_anticoag_reason(2a)] = '1' or [c1		B01AA	c19_anticoag_typeb01aa	Vitamin K antagonists (e.g., warfarin)	
	9_anticoag_reason(2b)] = '1' or [c19 _anticoag_reason(2c)] = '1' or [c19_ anticoag_reason(3)] = '1' or [c19_an ticoag_reason(OTH)] = '1'	B01AB	c19_anticoag_typeb01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])		
			B01AB01	c19_anticoag_typeb01ab01	Unfractionated heparin	
			B01AE	c19_anticoag_typeb01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])	
			B01AF	c19_anticoag_typeb01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])	
			B01AX05	c19_anticoag_typeb01ax05	Fondaparinux	
			UNK	c19_anticoag_typeunk	Unknown	
			ОТН	c19_anticoag_typeoth	Other	
			Field Anno	tation: Terminology: ATC		
187	c19_anticoag_type_oth_specify Show the field ONLY if: [c19_anticoag_type(OTH)] = '1'	Please specify what other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			

_						
	188	covid_19_treatment_trial	Was any of the COVID-19 treatment given as part of a clinical trial?	radio		
		Show the field ONLY if:		0 No		
		[covid_19_treatment(HO-44995)] =		1 Yes		
		'1' or [covid_19_treatment(RXCUI-1 8631)] = '1' or [covid_19_treatment		99 Unknown		
		(RXCUI-2393)] = '1' or [covid_19_tre				
		atment(HO-45523)] = '1' or [covid_1				
		9_treatment(RXCUI-5521)] = '1' or [covid_19_treatment(ATC-J05AR10)]				
		= '1' or [covid_19_treatment(RXCUI-				
		260101)] = '1' or [covid_19_treatme nt(OMOP4873974)] = '1' or [covid_1				
		9_treatment(ATC-C10AA)] = '1' or [c				
		ovid_19_treatment(RXCUI-612865)]				
		= '1' or [covid_19_treatment(ATC-L0 4AC)] = '1' or [covid_19_treatment(A				
		TC-L04AB)] = '1' or [covid_19_treat				
		ment(B05AX03)] = '1' or [covid_19_t reatment(OTH)] = '1'				
_	189	covid_19_trial_tx	COVID-19 clinical trial treatment. Check all that apply. If you do not	checkbox, Requir	red	
	103	Show the field ONLY if:	know which drug(s) were given on clinical trial, please check	RXCUI-2393	covid 19 trial tx rxcui 2393	Chloroquine
		[covid_19_treatment_trial] = '1'	"Unknown". If you are not able to disclose drug names due to institutional restrictions, please check "Other".	RXCUI-5521	covid_19_trial_txrxcui_5521	Hydroxychlo
			institutional restrictions, please thete. Other:			(Plaquenil)
				HO-44995	covid_19_trial_txho_44995	Anti-virals
				ATC-J05AE08	covid_19_trial_txatc_j05ae08	Atazanavir
				ATC-J05AR10	covid_19_trial_txatc_j05ar10	Lopinavir/Rit
				RXCUI-260101	covid_19_trial_txrxcui_260101	Oseltamivir (Tamiflu)
				OMOP4873974	covid_19_trial_txomop4873974	Remdesivir
				RXCUI-18631	covid_19_trial_txrxcui_18631	Azithromycir (Zithromax/Z
				HO-45523	covid_19_trial_txho_45523	Systemic corticosteroi
				ATC-C10AA	covid_19_trial_txatc_c10aa	Statins
				L04AC03	covid_19_trial_txl04ac03	Anakinra
				L04AA37	covid_19_trial_txl04aa37	Baricitinib
				L04AC02	covid_19_trial_txl04ac02	Basiliximab
				L04AC09	covid_19_trial_txl04ac09	briakinumab
				L04AC12	covid_19_trial_txl04ac12	brodalumab
	1					

1		<u> </u>
L04AC08	covid_19_trial_txl04ac08	canakinumal
L04AC01	covid_19_trial_txl04ac01	daclizumab
L04AC16	covid_19_trial_txl04ac16	guselkumab
L04AC13	covid_19_trial_txl04ac13	ixekizumab
L04AC04	covid_19_trial_txl04ac04	rilonacept
L04AC18	covid_19_trial_txl04ac18	risankizumak
L04AC14	covid_19_trial_txl04ac14	sarilumab
L04AC10	covid_19_trial_txl04ac10	secukinumak
L04AC11	covid_19_trial_txl04ac11	siltuximab
L04AC15	covid_19_trial_txl04ac15	sirukumab
L04AC17	covid_19_trial_txl04ac17	tildrakizumal
L04AC07	covid_19_trial_txl04ac07	tocilizumab
L04AC05	covid_19_trial_txl04ac05	ustekinumat
L04AB04	covid_19_trial_txl04ab04	adalimumab
L04AB03	covid_19_trial_txl04ab03	afelimomab
L04AB05	covid_19_trial_txl04ab05	certolizumat
L04AB01	covid_19_trial_txl04ab01	etanercept
L04AB06	covid_19_trial_txl04ab06	golimumab
L04AB02	covid_19_trial_txl04ab02	infliximab
L04AB07	covid_19_trial_txl04ab07	opinercept
B05AX03	covid_19_trial_txb05ax03	Plasma from recovered individuals (convalescen plasma)
OTH-plasma	covid_19_trial_txoth_plasma	Plasma from recovered individuals (convalescen plasma)
OTH	covid_19_trial_txoth	Other
UNK	covid_19_trial_txunk	Unknown

Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'

	190	covid_19_trial_more  Show the field ONLY if:  [covid_19_trial_tx(OTH)] = '1'	Please specify what other clinical trial treatment. (Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	
	191	additional_tx  Show the field ONLY if: [covid_19_more] = '1' or [ccc19] = '1'	Additional COVID-19 treatment comments, e.g. specific doses. Please provide further information here. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	
	192	prbc Show the field ONLY if: [covid_19_more] = '1' or [ccc19] = '1'	Did the patient receive any PRBC transfusions?	radio  0 No  1 Yes  99 Unkn	own
	193	comments_form_2	Section Header: Free text entry (optional)  Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	
	194	covid19_details_complete	Section Header: Form Status Complete?	dropdown 0 Incom 1 Unveri 2 Compl	plete
Ins	trumer	nt: <b>Cancer details</b> (cancer_detail	s) 🛂 Enabled as survey		^ Collapse
	195	ts_3	Timestamp for the third form	text (datet	ime_dmy) tation: @HIDDEN @NOW_UTC
	196	cancer_type	Section Header: Cancer-specific data - Mandatory	dropdown	(autocomplete), Required
			Cancer type. If the patient has multiple primaries, please report on	C132146	Malignant Solid Neoplasm, NOS
			the cancer that was most recently treated.	C9325	Adrenocortical Carcinoma
				C9291	Anal Cancer
				C9330	Appendix Cancer
				C4436	Bile Duct Cancer (Cholangiocarcinoma)
				C4912	Bladder Cancer
				C9312	Bone cancer, NOS
				C5111	Brain Cancer - benign (e.g., meningioma)
				C132067	Brain Cancer - low-grade glioma
				C3059	Brain Cancer - high-grade glioma (e.g., GBM)
		deskik adarba dara arti 2000 ili di arti di			

C4627	Brain (CNS) Cancer, NOS
C4872	Breast Cancer
C9039	Cervical Cancer
C4910	Colon Cancer
C2955	Colon/Rectum Cancer
C3513	Esophagus Cancer
C4817	Ewing Sarcoma
C3867	Fallopian Tube Cancer
C3844	Gallbladder Cancer
C3708	Germ Cell Tumor
C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localized SCC)
C2921	Invasive Cutaneous BCC (do not record localized BCC)
C3234	Mesothelioma
C4039	Ill Defined/Cancer of Unknown Primary
C3099	Liver Cancer (HCC)
C4878	Lung Cancer, NOS
C3224	Melanoma
C9231	Merkel Cell
C3871	Nasopharyngeal Carcinoma
C3270	Neuroblastoma
C3809	Neuroendocrine tumor (NET) or Carcinoid
C2926	Non Small Cell Lung Cancer (NSCLC)
C9145	Osteosarcoma
C7431	Ovarian Cancer
C3850	Pancreatic Cancer
C4906	Parathyroid Cancer
C9061	Penis Cancer
C3538	Peritoneum Cancer
C3555	Placenta Cancer (incl. Choriocarcinoma)

C49C3	Dyactata Canaay
C4863	Prostate Cancer
C9382	Rectum and Rectosigmoid Cancer
C9385	Renal Kidney Cancer (RCC)
C7355	Renal Pelvis Cancer
C7541	Retinoblastoma
C3359	Rhabdomyosarcoma
C6389	Scrotum Cancer
C4917	Small Cell Lung Cancer
C7724	Small Intestine Cancer
C9306	Soft Tissue Sarcoma, NOS
C4911	Stomach (Gastric) Cancer
C9063	Testis Cancer
C3411	Thymus Cancer
C4815	Thyroid Cancer
C7558	Uterus (Endometrial) Cancer
C3917	Vagina Cancer
C8538	Vascular Sarcoma, NOS
C4866	Vulva Cancer
C3267	Wilms Tumor
C27134	Malignant Hematologic Neoplasm, NOS
C9300	Acute Leukemia
C3171	Acute myeloid leukemia (AML)
C3167	Acute lymphoblastic leukemia (ALL)
C4345	Myeloproliferative neoplasm (MPN)
C3174	Chronic myeloid leukemia (CML)
C3247	Myelodysplastic syndrome (MDS)
C9244	Aggressive lymphoma
C9357	Hodgkin lymphoma
C3211	Non-Hodgkin lymphoma (NHL)
C8851	Diffuse large B-cell lymphoma (DLBCL)
C4337	Mantle cell lymphoma (MCL)
C2912	Burkitt lymphoma

			C8504	Indolent lymphoma
			C3209	Follicular lymphoma
			C3163	Chronic lymphocytic leukemia (CLL)
			C4341	Marginal zone lymphoma
			C4665	Plasma cell dyscrasia
			C3242	Multiple myeloma
			C3819	AL amyloidosis
			C27908	T-cell and NK-cell neoplasm
			C9308	Lymphoproliferative disorder
			C3106	Histiocyte disorder
			ОТН	Other
			ОТН_Н	Other Heme
			OTH_S	Other Solid Tumor
				tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH'
197	cancer_type_oth	Please specify cancer type	text	
	Show the field ONLY if: [cancer_type] = 'OTH' or [cancer_type] = 'C132146' or [cancer_type] = 'OTH_H' or [cancer_type] = 'OTH_S' or [cancer_type] = 'C27134'			
198	acute_leukemia_more Show the field ONLY if: [cancer_type] = 'C9300'	This code is not preferred because it is non-specific. If the patient has a myeloid-lineage acute leukemia (AML, APL, AMML, etc) please go back and select acute myeloid leukemia. If the patient has a plasma cell leukemia, please go back and select plasma cell dyscrasia. Otherwise, please enter the specific details below in the additional cancer details.	descriptive	
199	lung_nos_more Show the field ONLY if: [cancer_type] = 'C4878'	This code should only be used if you do not know the histology of the lung cancer (e.g., the patient was treated without a confirmatory biopsy) or if the histology overlaps. If you know that the cancer is NSCLC (e.g., adenocarcinoma, squamous cell carcinoma, large cell carcinoma) please go back and select that choice. If you know that the cancer is a low-grade neuroendocrine tumor (i.e., carcinoid), please go back and select carcinoid/NET. If you know that the cancer is a high-grade neuroendocrine tumor (i.e., small cell lung cancer), please go back and select SCLC. Otherwise, please enter the specific histology below in the additional cancer details.	descriptive	

	teravolt  Show the field ONLY if: [cancer_type] = 'C4878' or [cancer_t ype] = 'C2926' or [cancer_type] = 'C 4917' or [cancer_type] = 'C3411'	Please consider donating data to the TERAVOLT (Thoracic cancERs international coVid 19 cOLlaboraTion) registry, as well. In order to do this, unless you are already part of a member institution, you will need to reach out to Prof. Jennifer Whisenant j.whisenant@vumc.org	descriptive		
201	multiple_ca	Does the patient have multiple malignancies? This includes multiple active malignancies as well as historic cancers.	radio, Required  0 No  1 Yes  99 Unknown		
	cancer_type_2 Show the field ONLY if: [multiple_ca] = '1'	Cancer type of second malignancy. If the patient has more than two malignancies, please select the second-most recently diagnosed cancer type. If unknown or unclear, please specify in the free text box below.	dropdown (autocomplete) C132146 Malignant Solid Neoplasm, NOS C9325 Adrenocorical Carcinoma C9291 Anal Cancer C9330 Appendix Cancer C4436 Bile Duct Cancer (Cholangiocarcinoma) C4912 Bladder Cancer C9312 Bone cancer, NOS C5111 Brain Cancer - benign (e.g., meningioma) C132067 Brain Cancer - low-grade glioma C3059 Brain Cancer - high-grade glioma (e.g., GBM) C4627 Brain (CNS) Cancer, NOS C4872 Breast Cancer C9039 Cervical Cancer C4910 Colon Cancer C2955 Colon/Rectum Cancer C3513 Esophagus Cancer C4817 Ewing Sarcoma C3867 Fallopian Tube Cancer C3708 Germ Cell Tumor C3868 GIST C4013 Head and Neck Cancer		

C4819	Invasive Cutaneous SCC (do not record localized SCC)
C2921	Invasive Cutaneous BCC (do not record localized BCC)
C3234	Mesothelioma
C4039	III Defined/Cancer of Unknown Primary
C3099	Liver Cancer (HCC)
C4878	Lung Cancer, NOS
C3224	Melanoma
C9231	Merkel Cell
C3871	Nasopharyngeal Carcinoma
C3270	Neuroblastoma
C3809	Neuroendocrine tumor (NET) or Carcinoid
C2926	Non Small Cell Lung Cancer (NSCLC)
C9145	Osteosarcoma
C7431	Ovarian Cancer
C3850	Pancreatic Cancer
C4906	Parathyroid Cancer
C9061	Penis Cancer
C3538	Peritoneum Cancer
C3555	Placenta Cancer (incl. Choriocarcinoma)
C4863	Prostate Cancer
C9382	Rectum and Rectosigmoid Cancer
C9385	Renal Kidney Cancer (RCC)
C7355	Renal Pelvis Cancer
C7541	Retinoblastoma
C3359	Rhabdomyosarcoma
C6389	Scrotum Cancer
C4917	Small Cell Lung Cancer
C7724	Small Intestine Cancer
C9306	Soft Tissue Sarcoma, NOS
C4911	Stomach (Gastric) Cancer
C9063	Testis Cancer

	<b>T</b>
C3411	Thymus Cancer
C4815	Thyroid Cancer
C7558	Uterus (Endometrial) Cancer
C3917	Vagina Cancer
C8538	Vascular Sarcoma, NOS
C4866	Vulva Cancer
C3267	Wilms Tumor
C27134	Malignant Hematologic Neoplasm, NOS
C9300	Acute Leukemia
C3171	Acute myeloid leukemia (AML)
C3167	Acute lymphoblastic leukemia (ALL)
C4345	Myeloproliferative neoplasm (MPN)
C3174	Chronic myeloid leukemia (CML)
C3247	Myelodysplastic syndrome (MDS)
C9244	Aggressive lymphoma
C9357	Hodgkin lymphoma
C3211	Non-Hodgkin lymphoma (NHL)
C8851	Diffuse large B-cell lymphoma (DLBCL)
C4337	Mantle cell lymphoma (MCL)
C2912	Burkitt lymphoma
C8504	Indolent lymphoma
C3209	Follicular lymphoma
C3163	Chronic lymphocytic leukemia (CLL)
C4341	Marginal zone lymphoma
C4665	Plasma cell dyscrasia
C3242	Multiple myeloma
C3819	AL amyloidosis
C27908	T-cell and NK-cell neoplasm
C9308	Lymphoproliferative disorder
C3106	Histiocyte disorder
ОТН	Other
OTH_H	Other Heme
	•

31/202	COVID-19 and Cancer Consortium (CCC19) Registry   REDCap						
				OTH_S	OTH_S Other Solid Tumor		
					Field Annotation: LOINC:63929-4; Terminology: NCIT @HIDECHOICE = 'OTH'		
	203	cancer_type_oth_2	Please specify cancer type	text			
		Show the field ONLY if:  [cancer_type_2] = 'OTH' or [cancer_type_2] = 'C132146' or [cancer_type_2] = 'OTH_H' or [cancer_type_2] = 'OTH_S' or [cancer_type_2] = 'C271 34'					
	204	multiple_ca_more  Show the field ONLY if: [multiple_ca] = '1'	Multiple malignancies - further details. Please provide further details, including whether the primary cancers were synchronous or metachronous, the types of the multiple primaries, etc. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	tes		
	205	breast_biomarkers	Breast cancer specific: What is the breast cancer phenotype? Check all	checkb	х		
		Show the field ONLY if: [cancer_type] = 'C4872' or [cancer_t ype_2] = 'C4872'	that apply.	ER	breast_biomarkerser	Estrogen-receptor positive	
				HER2	breast_biomarkersher2	HER2 overexpressing (HER2 positive)	
				TNBC	breast_biomarkerstnbc	Triple-negative breast cancer (ER, PR, and HER2 negative)	
				99	breast_biomarkers99	Unknown	
	206	bcg_intraves_ever  Show the field ONLY if: [cancer_type] = 'C4912' or [cancer_t ype_2] = 'C4912'	Bladder cancer specific: Has the patient ever received intravesicular BCG?	radio  0 No  1 Yes  99 Unknown			

207	gleason	Prostate cancer specific: Gleason Score – Document the highest ra		radio		
	Show the field ONLY if:	Gleason score (from either biopsy or radical prostatectomy - preferred if available). For example, Gleason 4 + 3 would be marked as Gleason	02	Gleason score 2		
	[cancer_type] = 'C4863' or [cancer_t	7.	03	Gleason score 3		
	ype_2] = 'C4863'		04	Gleason score 4		
			05	Gleason score 5		
			06	Gleason score 6		
			07	Gleason score 7		
			08	Gleason score 8		
			09	Gleason score 9		
			10	Gleason score 10		
			X7	No needle core biopsy/TURP/prostatectomy performed		
			X8	Not applicable: Information not collected for this case		
			Х9	Not documented in medical record or Gleason Score not assessed or unknown if assessed		
			Field	Annotation: NAACCR 3840/3841		
208	gleason_source	Prostate cancer specific: What type of specimen was the Gleason	radio	0		
	Show the field ONLY if:	score based on?	384	Prostate biopsy or TURP		
	([cancer_type] = 'C4863' or [cancer_ type_2] = 'C4863') and ([gleason] =		384	<u> </u>		
	'02' or [gleason] = '03' or [gleason]		ME			
	= '04' or [gleason] = '05' or [gleaso n] = '06' or [gleason] = '07' or [gleas		UN	K Unknown		
	on] = '08' or [gleason] = '09' or [gle ason] = '10')					
209	cancer_status	Cancer status. If the patient has multiple primaries, please report on	radio	o, Required		
		the cancer that was most recently treated.	1	Remission/NED		
			2	Active disease, responding to treatment		
			3	Active disease, stable		
			4	Active disease, progressing		
			5	Active disease, status unknown or not yet assessed		
			99	Unknown		

210	hospice	Was the patient on hospice prior to the COVID-19 diagnosis?	radi			
	Show the field ONLY if:		0	No		
	[cancer_status] = 4 or [cancer_status] = 5		1	Yes		
	5, 5		99	Unknown		
211	on_treatment	Is the patient on anti-cancer treatment? That is, was the patient	radi	p, Required		
		receiving any treatments intended to directly or indirectly destroy cancer cells in the 3 months prior to COVID-19 diagnosis? This	1	Yes		
		includes systemic therapy, surgery, radiotherapy, and	0	No		
		transplant/cellular therapy (including prior to actual transplant/infusion).	99	Unknown		
212	recent_treatment	When was the most recent anti-cancer treatment, relative to the time of COVID-19 diagnosis? Anti-cancer treatment means anything intended to directly or indirectly destroy cancer cells, including systemic therapy, surgery, radiotherapy, and transplant/cellular therapy.	radi	o, Required		
	Show the field ONLY if: [on_treatment] = '1'		1	Less than 2 weeks prior to COVID-19 diagnosis		
			2	Within 2 to 4 weeks prior to COVID-19 diagnosis		
			3	Within the month to 3 months prior to COVID-19 diagnosis		
			88	More than 3 months prior to COVID-19 diagnosis		
			99	Unknown		
213	hx_treatment	When was the most recent anti-cancer treatment completed, relative	radi	radio		
	Show the field ONLY if:	to the time of COVID-19 diagnosis?	1	Completed within 3 months prior to COVID-19 diagnosis		
	[on_treatment] = '0' or [recent_trea tment] = '88'		2	Completed more than 3 months but less than 1 year prior to COVID-19 diagnosis		
			3	Completed more than 1 year prior to COVID-19 diagnosis		
			88	Never (patient never received cancer treatment prior to COVID-19 diagnosis)		
			99	Unknown		

214	treatment_modality	Anti-cancer treatment modality. Check all that apply. For example, if a		checkbox, Required			
	Show the field ONLY if: [on_treatment] = '1' or [hx_treatme	patient received concurrent chemoradiation, check cytotoxic chemotherapy and radiotherapy. Note: monoclonal antibodies that do not have a direct immunostimulatory effect (e.g., rituximab,	685	treatment_modality685	Cytotoxic chemotherapy		
	nt] = '1' or [hx_treatment] = '2'	bevacizumab, etc.) should be selected as "Targeted therapy".	694	treatment_modality694	Immunotherapy		
			58229	treatment_modality58229	Targeted therapy		
			691	treatment_modality691	Endocrine therapy		
			695	treatment_modality695	Radiotherapy		
			14051	treatment_modality14051	Surgery		
			45186	treatment_modality45186	Transplant/Cellular therapy		
			45215	treatment_modality45215	Intravesicular therapy (e.g., BCG)		
			ОТН	treatment_modalityoth	Other		
			Field An	notation: Terminology: HemOn	С		
215	intravesicular_bcg	Did the intravesicular therapy include BCG?	radio				
	Show the field ONLY if:		0 No				
	[treatment_modality(45215)] = '1'		1 Yes				
			99 Un	known			
216	tx_modality_oth_specify	Please specify other modalities. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes				
	Show the field ONLY if: [treatment_modality(OTH)] = '1'	a reminder, this includes all elements of dates other than year.					
217	what_immunotherapy	What immunotherapy?	radio, Re	<u>'</u>			
	Show the field ONLY if:		45838	Anti-CTLA4 antibody			
	[treatment_modality(694)] = '1'		<ul> <li>45446 Anti-PD-1 antibody (e.g., nivolumab pembrolizumab)</li> <li>45170 Anti-PD-L1 antibody (e.g., atezolizur 45838- Combination of anti-CTLA4 and ant ipilimumab &amp; nivolumab)</li> </ul>		olumab,		
					tezolizumab, avelumab)		
					and anti-PD-1 (e.g.		
			OTH Other				
			UNK Unknown				
			Field An	notation: Terminology: HemOn	C		

2	218	immuno_other_specify  Show the field ONLY if: [what_immunotherapy] = 'OTH'	Please specify what other immunotherapy Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
2	2219	what_targeted_tx Show the field ONLY if: [treatment_modality(58229)] = '1'	Some targeted therapies have postulated antiviral effects. Was the patient taking any of these medications? Check all that apply.	checkbox L01XE51 L01XE06 L01XE57 L01XE27 L01XE01 L01XE08 L01XE18 L04AA29 OTH	what_targeted_txl01xe51 what_targeted_txl01xe06 what_targeted_txl01xe57 what_targeted_txl01xe27 what_targeted_txl01xe01 what_targeted_txl01xe08 what_targeted_txl01xe18 what_targeted_txl04aa29 what_targeted_txoth	(Calquence) Dasatinib (Sprycel) Fedratinib (Inrebic) Ibrutinib (Imbruvica) Imatinib (Gleevec) Nilotinib (Tasigna) Ruxolitinib (Jakafi) Tofacitinib (Xeljanz) Other	
				NONE	what_targeted_txunk what_targeted_txnone	Unknown None	
2	220	targeted_other_specify  Show the field ONLY if: [what_targeted_tx(OTH)] = '1'	Please specify what other targeted therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
2	221	pneumonitis  Show the field ONLY if: [treatment_modality(694)] = '1'	Is there a strong concern for concurrent immune-related adverse event (irAE) pneumonitis?	radio  1 No 2 Possible 3 Likely 4 Definite irAE pneumonitis			
2	222	other_irae  Show the field ONLY if: [treatment_modality(694)] = '1'	Is there a strong concern for another concurrent irAE?	yesno 1 Yes 0 No			
Ź	223	irae_text Show the field ONLY if: [other_irae] = '1'	Please describe Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			

224	radiotherapy  Show the field ONLY if:	Does or did the radiation treatment field include the lungs to any degree?	radi 1	o Yes
	[treatment_modality(695)] = '1'		0	No
			99	Unknown
225	transplant_prior_tx  Show the field ONLY if: [treatment_modality(45186)] = '1'	Transplant and cellular therapy - additional information. So that we can better understand the patient's degree of immunosuppression, please provide additional details related to their prior treatment course and to their disease status when entering into transplant or cellular therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	es
226	transplant_cellular_therapy	Transplant & cellular therapy - what type of therapy?	radi	0
	Show the field ONLY if:		1	Autologous stem cell transplant
	[treatment_modality(45186)] = '1'		2	MUD allogeneic SCT
			3	MRD allogeneic SCT
			4	Haplo allogeneic SCT
			5	Cord blood allogeneic SCT
			6	CAR-T cells
			ОТ	H Other
			7	Unknown
227	sct_other_specify  Show the field ONLY if: [transplant_cellular_therapy] = 'OT H'	Please specify what other type of transplant or cellular therapy Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	es
228	transplant_cellular_timing	Transplant & cellular therapy - how far out from treatment?	radi	0
	Show the field ONLY if:		0	During prep (prior to transplant)
	[treatment_modality(45186)] = '1'		1	0-20 days
			2	21-100 days
			3	101-365 days
			4	More than 1 year
			5	Unknown
229	treatment_additional  Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1'	Anti-cancer treatment - additional information. Please give more details here about the specific treatment(s) that the patient has been receiving, including drug and/or regimen names. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	es

230	treatment_intent	Anti-cancer treatment intent	radio	, Required		
230		And carries a causing ment		Curative		
	Show the field ONLY if: [on_treatment] = '1' or [hx_treatme		-	Palliative		
	nt] = '1'		-			
			99	Unclear or unknown		
231	treatment_context	Current anti-cancer treatment context. Note that the language for	radio	T		
	Show the field ONLY if:	treatment context differs for solid and hematologic malignancies. The first set of choices are more commonly used for solid tumors, and the	462	35 Curative therapy, NOS		
	[on_treatment] = '1' or [hx_treatme nt] = '1'	last three (induction, consolidation, maintenance) for hematologic	5250	0 Neoadjuvant		
	110   - 1	malignancy.	2618	8 Adjuvant		
			2648	8 Non-curative therapy, NOS		
			317	1st line non-curative therapy		
			1490	00 2nd line non-curative therapy		
			187	4 Subsequent line non-curative therapy		
			813	Induction		
			1520	6 Consolidation		
			190	1 Maintenance		
			OTH	d Other		
			UNK	Unknown		
			ļ			
			Field	Annotation: Terminology: HemOnc		
232	other_context	Please specify other treatment context Do not record any PHI in this	notes	S		
	Show the field ONLY if:	field. As a reminder, this includes all elements of dates other than year.				
	[treatment_context] = 'OTH'					
233	orchiectomy	Prostate cancer specific: Has the patient had a bilateral orchiectomy?		radio		
	Show the field ONLY if:		0 No			
	[cancer_type] = 'C4863' or [cancer_t ype_2] = 'C4863'		1	Yes		
	]   C   C   C   C   C   C   C   C   C		99	Unknown		
234	adt	Prostate cancer specific: Was the patient on androgen deprivation	radio			
	Show the field ONLY if:	therapy within 6 months of a positive SARS-CoV-2 test or presumed	0	No		
	([cancer_type] = 'C4863' or [cancer_	positive COVID-19 disease? HINT: Androgen deprivation therapy is typically administered in the form of an injection given every 1, 3, 4, or	1	Yes		
	type_2] = 'C4863') and [hx_treatme nt] != '3' and [hx_treatment] != '88'	6 months. Agents largely include: degarelix, leuprolide, goserelin, triptorelin, buserelin.	99	Unknown		
		מואָנטוּפוווו, אַעֹּיַלְפּוּוווּ.		_		

235	prostate_tx	Prostate cancer specific: Please check all the prostate cancer therapies	checkbox		
	Show the field ONLY if:	that the patient received within 3 months of a positive SARS-CoV-2 test or presumed positive COVID-19 disease. More than one option	83008	prostate_tx83008	Bicalutamide (Casodex)
	([cancer_type] = 'C4863' or [cancer_	- I can he selected	4508	prostate_tx4508	Flutamide
	type_2] = 'C4863') and [hx_treatme nt] != '3' and [hx_treatment] != '88'		31805	prostate_tx31805	Nilutamide
			1100072	prostate_tx1100072	Abiraterone
			1307298	prostate_tx1307298	Enzalutamide (Xtandi)
			1999574	prostate_tx1999574	Apalutamide (Erleada)
			2180325	prostate_tx2180325	Darolutamide (Nubeqa)
			72962	prostate_tx72962	Docetaxel (Taxotere)
			996051	prostate_tx996051	Cabazitaxel (Jevtana)
			40048	prostate_tx40048	Carboplatin
			7005	prostate_tx7005	Mitoxantrone
			997261	prostate_tx997261	Sipuleucel-T
			1958200	prostate_tx1958200	Radium-223
			1597582	prostate_tx1597582	Olaparib
			1862579	prostate_tx1862579	Rucaparib
			1547545	prostate_tx1547545	Pembrolizumab
			TRIAL	prostate_txtrial	Clinical trial
			ОТН	prostate_txoth	Other agent
			NONE	prostate_txnone	None of the above
			UNK	prostate_txunk	Unknown
236	prostate_trial_more	Please specify clinical trial details. Do not record any PHI in this field.	notes		·
	Show the field ONLY if: [prostate_tx(TRIAL)] = '1'	As a reminder, this includes all elements of dates other than year.			
237	prostate_tx_oth	Please specify other agent(s). Do not record any PHI in this field. As a	notes		
	Show the field ONLY if: [prostate_tx(OTH)] = '1'	reminder, this includes all elements of dates other than year.			
238	cancer_more	Section Header: Cancer-specific data - Optional	yesno		
	Show the field ONLY if: [ccc19] = '0'	Would you like to answer additional cancer-specific questions? This is optional but will really help us understand the granular details better.	1 Yes 0 No		

239	stage	Stage at cancer diagnosis. If the patient has multiple primaries, please	radio		
	Show the field ONLY if:	report on the cancer that was most recently treated. If the patient was	1004	0 (in situ)	
	[cancer_more] = '1' or [ccc19] = '1'	initially diagnosed with in situ cancer but then developed invasive disease, please report the stage at the time of invasive disease	1	I	
		diagnosis.	2	II	
			3	III	
			4	IV	
			764-1	Localized	
			764-7	' Disseminated	
			ОТН	Other	
			99	Unknown	
			Field Annotation: Terminology: NAACCR		
240	stage_oth_specify	Please specify other stage at cancer diagnosis Do not record any PHI	notes		
	Show the field ONLY if: [stage] = 'OTH'	in this field. As a reminder, this includes all elements of dates other than year.			
241	mets_yn	Did the patient have metastatic cancer at the time of COVID-19	radio		
	Show the field ONLY if:	diagnosis?	0 1	10	
	([cancer_more] = '1' or [ccc19] = '1') and [cancer_status] != '1'		1 \	Yes	
	מווע (כמווכפו_status) :- ו			lot applicable (e.g. nalignancy)	, patient has a liquid hematologic
			99 l	Jnknown	

242	mets_sites	What were the sites of metastatic disease? Please check all that apply.	checkl	checkbox		
	Show the field ONLY if: [mets_yn] = '1'			- mets_sites1112_1	Bone	
			1113- 1	- mets_sites1113_1	Brain	
			1114 1	- mets_sites1114_1	Distant lymph nodes	
			1115 1	- mets_sites1115_1	Liver	
			1116 1	- mets_sites1116_1	Lung	
			1117- 1	- mets_sites1117_1	Other sites	
			1117	- mets_sites1117_2	Generalized metastases such as carcinomatosis, malignant pleural effusion, malignant ascites	
			9	mets_sites9	Unknown	
			Field A	Annotation: Terminology	r: NAACCR	
243	mets_oth_specify  Show the field ONLY if: [mets_sites(1117-1)] = '1'	Please specify additional sites of metastatic cancer Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
244	cancer_timing	When was the patient's cancer diagnosed? If the patient has multiple	radio			
	Show the field ONLY if:	primaries, please report on the cancer that was most recently treated.	1 V	Within the past year		
	[cancer_more] = '1' or [ccc19] = '1'		2 V	Within the past 5 years		
			3 1	More than 5 years ago		
			99 L	Jnknown		
245	clinical_trial  Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'	Is the patient on a clinical trial?	1 Y	No /es Jnknown		
246	clinical_trial_more  Show the field ONLY if: [clinical_trial] = '1'	Please provide additional details if you can. Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			

2	247	additional_ca_dx  Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'	Additional details about cancer diagnosis (stage, prior therapies, etc.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	otes		
2	248	prior_tx	Has the patient ever received treatments known to be associated with	checkbo	)X		
		Show the field ONLY if:	cardiac or pulmonary toxicity? Check all that apply.	73	prior_tx73	Bleomycin	
		[cancer_more] = '1' or [ccc19] = '1'		90	prior_tx90	Carmustine	
				122	prior_tx122	Cyclophosphamide	
				202	prior_tx202	Everolimus	
				243	prior_tx243	Gemcitabine	
				44985	prior_tx44985	Anthracyclines	
				45000	prior_tx45000	Antibody-drug conjugates	
				45613	prior_tx45613	Anti-CD38 antibodies (e.g. daratumumab)	
				58101	prior_tx58101	Checkpoint inhibitors	
				694	prior_tx694	Immunotherapy	
				44947	prior_tx44947	Monoclonal antibodies	
				45388	prior_tx45388	Platinum agents	
				45352	prior_tx45352	Taxanes	
				44955	prior_tx44955	Tyrosine kinase inhibitors (TKIs)	
				695	prior_tx695	Radiation involving a lung field	
				OTH	prior_txoth	Other	
				UNK	prior_txunk	Unknown	
				NONE	prior_txnone	None	
				Field Annotation: Terminology: HemOnc		ogy: HemOnc	
2	249	drugs_expanded	Please list specific drugs	text			
		Show the field ONLY if: [prior_tx(45613)] = '1' or [prior_tx(4 4985)] = '1' or [prior_tx(45388)] = '1' or [prior_tx(45352)] = '1' or [prior_t x(44955)] = '1'					

250	irae_gr3	Has the patient experienced a current or past (ever) iRAE CTCAE grade	checkbox				
	Show the field ONLY if:	3 or above? Check all that apply.	418290006	irae_gr3418290006	Pruritis		
	[prior_tx(58101)] = '1' or [prior_tx(6 94)] = '1' or [treatment_modality(69		271807003	irae_gr3271807003	Rash		
	4)] = '1'		56727007	irae_gr356727007	Vitiligo		
			26889001	irae_gr326889001	Myositis		
			91637004	irae_gr391637004	Myasthenia gravis		
			57676002	irae_gr357676002	Arthralgia		
			3723001	irae_gr33723001	Arthritis		
			205237003	irae_gr3205237003	Pneumonitis		
			40930008	irae_gr340930008	Hypothyroidism		
			34486009	irae_gr334486009	Hyperthyroidism		
			267060006	irae_gr3267060006	Diarrhea		
			64226004	irae_gr364226004	Colitis		
			64613007	irae_gr364613007	Enteritis		
			128241005	irae_gr3128241005	Hepatitis	ner	
			ОТН	irae_gr3oth	Other		
			NONE	irae_gr3none	None		
			UNK	irae_gr3unk	Unknown		
251	irae_oth_specify	Please specify what other iRAE CTCAE grade 3 or above. Do not record	notes		<del></del> -		
	Show the field ONLY if: [irae_gr3(OTH)] = '1'	any PHI in this field. As a reminder, this includes all elements of dates other than year.					
252	irae_past	Was there ever evidence of an immune-related adverse event (irAE)	radio				
	Show the field ONLY if:	affecting the lungs or heart? (pneumonitis, myocarditis)	1 No				
	[prior_tx(58101)] = '1' or [prior_tx(6 94)] = '1'		2 Possible				
	94)] - 1		3 Likely				
			4 Definite				
253	irae_past_more	Please specify Do not record any PHI in this field. As a reminder, this	notes				
	Show the field ONLY if: [irae_past] = '2' or [irae_past] = '3' o r [irae_past] = '4'	includes all elements of dates other than year.					
254	prior_tx_other	Please specify other past treatments with potential cardiac or	text				
	Show the field ONLY if: [prior_tx(OTH)] = '1'	pulmonary toxicity.					

25	prior_tx_text  Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'	If the patient had potentially lung-toxic therapy in the past, please provide further details. For example, how long ago the treatment was, whether there was overt lung toxicity at the time of treatment, etc. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
25	56 comments_form_3	Section Header: Free text entry (optional)  Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
25	57 cancer_details_complete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Instrur	ment: Respondent details (respon	ndent_details)	^ Collapse
25	58 ts_4	Timestamp for the fourth form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC
25	59 role	Section Header: A bit about you  Are you the primary managing hematologist/oncologist?	yesno, Required 1 Yes 0 No
26	practice_setting  Show the field ONLY if:  [role] = '1'	What is your practice setting? Check all that apply.	checkbox  1 practice_setting1 Community Practice  2 practice_setting2 Community Hospital  3 practice_setting3 University Hospital  4 practice_setting4 NCI designated Comprehensive Cancer Center  5 practice_setting5 Other Cancer Centers  6 practice_setting6 Other Tertiary Center

	261	role_2	What is your role in relationship to the patient?	radio	radio, Required		
		Show the field ONLY if: [role] = '0'		1	Advanced practice practitioner who regularly sees patient		
				2	Nurse who regularly sees patient		
				3	Hematology/oncology fellow who regularly sees patient		
				4	Triage personnel		
				5	Hospitalist		
				6	Intensivist		
				99	Designee of a CCC19 participating institution		
				7	Other		
	262	other_role	Please specify	text,	Required		
		Show the field ONLY if: [role] = '7'					
	263	email_1	Thank you very much for filling out this short survey. Due to IRB restrictions, we are not able to collect further personal details from you at this time. You may learn more about CCC19 by visiting the CCC19 website (clicking this link will open a new window).	desc	descriptive		
	264	comments_form_4	Please leave any general comments here, including what if anything we can do to make the survey better.	note	rs .		
	265	respondent_details_complete	Section Header: Form Status Complete?	0	odown Incomplete Unverified Complete		
Ins	trumen	nt: <b>Follow-up</b> (followup)	Enabled as survey	ļ <del></del>	^ Collapse		
	266	ts_5	Timestamp for the fifth form		(datetime_dmy) I Annotation: @HIDDEN @NOW_UTC		
	267	fu_weeks	How far out from initial COVID-19 diagnosis are you making this	radio	radio, Required		
			report?	30	Approximately 30 days after COVID-19 diagnosis		
				90	Approximately 90 days after COVID-19 diagnosis		
				ОТІ	All other time intervals		
	268	timing_of_report_weeks  Show the field ONLY if: [fu_weeks] = 'OTH'	Please specify, in weeks, how much time has elapsed since initial COVID-19 diagnosis.	text	(number, Min: 0), Required		

269	fu_reason	What is prompting this follow-up report?	radio	radio, Required		
	Show the field ONLY if:		1	Hospitalization		
	[fu_weeks] = 'OTH'		2	Major change in clinical statu hospitalization	s other than	
			3	Death		
			ОТН	Other		
270	fu_reason_oth	Please specify Do not record any PHI in this field. As a reminder, this	notes	5		
	Show the field ONLY if: [fu_reason] = 'OTH'	includes all elements of dates other than year.				
271	covid_19_status_fu	Section Header: COVID-19 follow-up details required	radio	, Required		
		Current COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2	1	Fully recovered		
		testing, if obtained, is negative. If they are on medications to treat	1b	Recovered with complications		
		sequelae or have functional compromise (e.g., impaired pulmonary	2	Ongoing infection		
		function) but are not considered to have active infection, they should be considered to have recovered with complications.	3	Died		
			99	Unknown		
272	deceased_reason_fu_2	Please provide additional details about the proximal cause of death.	notes	s, Required		
	Show the field ONLY if: [covid_19_status_fu] = '3'	Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.				
273	who_ordinal_scale	WHO Ordinal Scale for Clinical Improvement Please note that this	radio	, Required		
	Show the field ONLY if: ([fu_weeks] = '30' or [fu_weeks] = '9	scale is somewhat redundant to other questions here, but will help us to validate the scale as a reliable tool for determining disease severity at fixed time-based endpoints.	1	Ambulatory (Not hospitalized activities	) with no limitation of	
	0') and [covid_19_status_fu] != '3'	at fixed time-based enupoints.	2	Ambulatory (Not hospitalized activities	) with limitation of	
			3	Hospitalized, no oxygen thera	ару	
			4	Hospitalized, requiring oxyge prongs	n by mask or nasal	
			5 Hospitalized, requiring non-invasi high-flow oxygen		ovasive ventilation or	
			6	Hospitalized, requiring intubation	ition and mechanical	
			7	7 Hospitalized, requiring ventilation + additional organ support - pressors, RRT, and/or ECMO		
			ОТН	Other - patient does not fit in	to any of these categories	
			UNK	Unknown		

274	who_ordinal_oth  Show the field ONLY if: [who_ordinal_scale] = 'OTH'	Please briefly explain why the patient does not fit into any of the categories.	notes		
27!		Current clinical status	radio	Required	
	Show the field ONLY if:	Current chinical status	1	Outpatient - Mild symptoms	
	[covid_19_status_fu] = '2'		2	Outpatient - Moderate symptoms	
			3	Outpatient - Severe symptoms	
			4	Inpatient - Near Recovery	
			5	Inpatient - Moderately ill	
			6	Inpatient - Severely ill	
			7	Critical (ICU) - Severely ill, not requiring ventilator support	
			8	Critical (ICU) - Severely ill, intubated	
			ОТН	Other	
			99	Unknown	
276	current_status_clinical_specify_fu Show the field ONLY if: [current_status_clinical_fu] = 'OTH'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	, Required	
27	worst_complications_severity_fu	Worst severity of COVID-19 complications. This answer should	radio,	Required	
	Show the field ONLY if:	capture the worst severity from the time of diagnosis to the time of this follow-up report.	0	None (patient was asymptomatic)	
	[covid_19_status_fu] = '1' or [covid_ 19_status_fu] = '1b' or [covid_19_st atus_fu] = '2'	this follow-up report.	1	Mild complications (mimimal symptoms from complications)	
	atus_tuj = 2		2	Moderate complications (moderate symptoms from complications)	
			3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)	
			ОТН	Other	
			99	Unknown	

278	complications_severity_fu	Severity of COVID-19 complications at the time of this follow-up	checkl	oox, Required	
	Show the field ONLY if: [covid_19_status_fu] = '1b' or [covid_19_status_fu] = '2'	report. Check all that apply.	1	complications_severity_fu1	Mild complications (mimimal symptoms from complications)
			2	complications_severity_fu2	Moderate complications (moderate symptoms from complications)
			3	complications_severity_fu3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)
			OTH	complications_severity_fuoth	Other
			99	complications_severity_fu99	Unknown
279	complications_severity_oth_specify _fu Show the field ONLY if: [complications_severity_fu(OTH)] = '1'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	Required	
280	cancer_tx_fu Show the field ONLY if: [covid_19_status_fu] != '3'	Section Header: COVID-19 Effect on Cancer Treatment  Was the patient's cancer treatment plan modified as a result of COVID-19?	radio, Required  0 No  1 Yes  99 Unknown		
281	cancer_tx_fu_more Show the field ONLY if: [cancer_tx_fu] = '1'	Please provide additional details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

202	capear status fu	Cancer status at the time of this follow up report. If the nations has	radio, Required		
282		Cancer status at the time of this follow-up report. If the patient has multiple primaries, please report on the cancer that was most recently	1	Remission/NED	
	Show the field ONLY if: [covid_19_status_fu] != '3'	treated.	_		
	[covid_19_status_id] := 3		2	Active disease, responding to treatment	
			3	Active disease, stable	
			4	Active disease, progressing	
			5	Active disease, status unknown or not yet assessed	
			99	Unknown	
283	hospice_fu	Section Header: COVID-19 follow-up details optional The following sections contain	radi	0	
	Show the field ONLY if:	questions that will help us more fully understand the disease course of COVID-19. Most but not all of these questions are optional.	0	No	
	[hospice] != '1'	Since you last reported on this patient, were they transitioned to	1	Yes	
		hospice?	99	Unknown	
284	hospice_fu_more	Please specify why the patient was transitioned to hospice.	note		
202	. – –	riease specify why the patient was transitioned to hospice.	ПОСЕ	:5	
	Show the field ONLY if: [hospice_fu] = '1'				
285	hosp_status_fu	Since you last reported on this patient, were they admitted to the	radi	o, Required	
	Show the field ONLY if:	hospital?	0	No	
	[current_status] = '1' or [current_st		1	Yes - admitted to floor for the duration of the illness	
	atus] = '2' or [current_status] = '3' o r [current_status] = '4' or [current_s		2	Yes - admitted to floor and then transferred to the ICU	
	tatus_clinical] = '1' or [current_statu		3	Yes - admitted directly to the ICU	
	s_clinical] = '2' or [current_status_clinical] = '3' or [worst_status_clinica		99	Unknown	
	l] = '1' or [worst_status_clinical] = '2'				
	or [worst_status_clinical] = '3'				
286	admission_reason_fu	Was the admission related to COVID-19 or complications of COVID-19?	radi	o, Required	
	Show the field ONLY if:		1	Definitely related	
	[hosp_status_fu] = '1' or [hosp_stat us_fu] = '2' or [hosp_status_fu] = '3'		2	Possibly related	
	us_ruj z or [nosp_status_ruj s		3	Unrelated	
			99	Unknown	
287	hosp_los_fu	If known, how long was the length of stay, in days?	text	(integer, Min: 1)	
	Show the field ONLY if: [hosp_status_fu] = '1'				
288	hosp_los_fu_2	If known, how long was the length of stay prior to transfer to the ICU,	text	(integer, Min: 1)	
	Show the field ONLY if: [hosp_status_fu] = '2'	in days?			

289	icu_los_fu	If known, how long was the ICU length of stay, in days?	text (ir	nteger,	Min: 1)	
	Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_stat us_fu] = '3'					
290	current_status_fu	What is the patient's current location?	radio			
			2 0	Dutpatie	ent - follow up	
			4 E	R - Foll	ow up	
			5 F	Hospital	lized (non-ICU) - new admit	
			6 H	lospital	lized (non-ICU) - continued	
			7 10	CU - ne	w admit	
			8 10	CU - coi	ntinued	
			9 N	None - p	patient is deceased	
			99 L	Jnknow	vn	
291	days_to_death_fu	Approximately how many days elapsed between COVID-19 diagnosis	text (ir	nteger,	Min: 0), Required	
	Show the field ONLY if: [current_status_fu] = '9' or [fu_reas on] = '3'	and death? If this information is unknown to you, please enter 9999 here.				
292	deceased_reason_fu	Please provide additional details about the proximal cause of death.	notes,	tes, Required		
	Show the field ONLY if: [current_status_fu] = '9'	Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.				
293	c19_complications_systemic_fu	Section Header: COVID-19 Additional Complications Please report any new	checkl	box, Re	quired	
		complications that have arisen since completing the most recent form.  Systemic complications during the follow-up period. Check all that	50960	0005	c19_complications_systemic_fu50960005	Bleed
		apply. If there were no additional systemic complications, please check "No additional complications".	67400	6007	c19_complications_systemic_fu67406007	Disser intrav coagu (DIC)
			57653	3000	c19_complications_systemic_fu57653000	Multio failure
			91302	2008	c19_complications_systemic_fu91302008	Sepsis
			23814	47009	c19_complications_systemic_fu23814700	9 Other
			NONI	E	c19_complications_systemic_funone	No ad
			UNK		c19_complications_systemic_fuunk	Unkn
			Field A	Annotat	ion: Terminology: SNOMED	

294	c19_bleeding_fu	Please specify the type of bleeding. Check all that apply.	checkbox		
	Show the field ONLY if: [c19_complications_systemic_fu(50 960005)] = '1'		112648003	c19_bleeding_fu112648003	Major bleeding (requiring multiple RBCs transfusions or ICU admit)
			73099002	c19_bleeding_fu73099002	Non-major but clinically relevant bleed
			127563002	c19_bleeding_fu127563002	Minor bleed (without transfusion need)
			230690007- Major	c19_bleeding_fu230690007_major	CNS hemorrhage extensive
			230690007- Minor	c19_bleeding_fu230690007_minor	CNS hemorrhage limited
			OTH	c19_bleeding_fuoth	Other
			UNK	c19_bleeding_fuunk	Unknown
			Field Annotati	ion: Terminology: SNOMED-modified	
295	c19_bleeding_oth_specify_fu  Show the field ONLY if: [c19_bleeding_fu(OTH)] = '1'	Please specify further details about bleeding. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
296	dic_more_fu  Show the field ONLY if: [c19_complications_systemic_fu(67 406007)] = '1'	Please provide further details about DIC, including clinical manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
297	c19_comp_systemic_specify_fu Show the field ONLY if: [c19_complications_systemic_fu(23 8147009)] = '1'	Please specify other systemic complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

298	o2_requirement_fu	Did the patient require supplemental O2 during the follow-up period?	radio	o, Require	 ed		
			0	No			
			1	Yes			
			99	Unknow	'n		
299	c19_complications_pulm_fu	Pulmonary complications during the follow-up period. Check all that	chec	kbox, Re	 guired		
	,	apply. If there were no additional pulmonary complications, please check "No additional complications".			c19_complications_pulm	_fu409622000	Respirat failure
			205	237003	c19_complications_pulm	_fu205237003	Pneumo
			677	82005	c19_complications_pulm	_fu67782005	ARDS
			592	82003	c19_complications_pulm	_fu59282003	Pulmon embolis
			600	46008	c19_complications_pulm	_fu60046008	Pleural effusion
			312	682007	c19_complications_pulm	_fu312682007	Empyen
			500	43002	c19_complications_pulm	_fu50043002	Other
			NOI	NE	c19_complications_pulm	_funone	No addi complic
			UNI	K	c19_complications_pulm	_fuunk	Unknow
			Field	Annotat	ion: Terminology: SNOME	:D	
300	resp_failure_tx_fu	Which of the following supplemental O2 interventions did the patient	radio	)			
	Show the field ONLY if:	require? Select the most invasive intervention required during the follow-up period.	1	Nasal ca	innula with standard O2		
	[c19_complications_pulm_fu(40962 2000)] = '1' or [o2_requirement_fu]	Tollow up period.	2	High-flo	w nasal cannula		
	= '1'		3	Non-reb	reather		
			4	CPAP			
			5	BiPAP			
			6	Intubati	on		
			99	Unknow	'n		
301	berlin_yn_fu	Were the Berlin criteria formally assessed?	radio	)			
	Show the field ONLY if:		0	No			
	[c19_complications_pulm_fu(67782 005)] = '1'		1	Yes			
	000/j		99	Unknow	n/Unsure		

302	berlin_fu Show the field ONLY if: [berlin_yn_fu] = '1'	Berlin criteria. The Berlin criteria are based on a decreased PaO2/FiO2 ratio:-mild ARDS: 201 - 300 mmHg ( $\leq$ 39.9 kPa)-moderate ARDS: 101 - 200 mmHg ( $\leq$ 26.6 kPa)-severe ARDS: $\leq$ 100 mmHg ( $\leq$ 13.3 kPa)Note that the Berlin definition requires a minimum positive end expiratory pressure (PEEP) of 5 cmH2O for consideration of the PaO2/FiO2 ratio. This degree of PEEP may be delivered noninvasively with CPAP to diagnose mild ARDS.	1 2 3	Mild Moderate Severe Unknown
303	c19_comp_pulm_specify_fu Show the field ONLY if: [c19_complications_pulm_fu(50043 002)] = '1'	Please specify other pulmonary complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	note	S

304	c19_complications_card_fu	Cardiovascular complications during the follow-up period. Check all	checkbox, Re	quired	
		that apply. If there were no additional cardiovascular complications, please check "No additional complications".	45007003	c19_complications_card_fu45007003	Hypotens
		please thete No additional complications.	22298006	c19_complications_card_fu22298006	Myocardia infarction
			414545008	c19_complications_card_fu414545008	Other care
			49436004	c19_complications_card_fu49436004	Atrial fibri
			71908006	c19_complications_card_fu71908006	Ventricula fibrillation
			698247007	c19_complications_card_fu698247007	Other care
			85898001	c19_complications_card_fu85898001	Cardiomy
		42343007	c19_complications_card_fu42343007	Congestiv heart failu (CHF)	
			59282003	c19_complications_card_fu59282003	Pulmonar embolism
			128053003	c19_complications_card_fu128053003	Deep vend thrombos (DVT)
			275517008	c19_complications_card_fu275517008	Superfidia venous thrombos (SVT)
			230690007	c19_complications_card_fu230690007	Cerebrova accident ( stroke)
			414086009	c19_complications_card_fu414086009	Thrombos NOS
			49601007	c19_complications_card_fu49601007	Other
			NONE	c19_complications_card_funone	No addition
			UNK	c19_complications_card_fuunk	Unknown
				c19_complications_card_fuunk	Unkno

305	hotn_pressors_fu	Did the patient require pressors?	radio	radio			
	Show the field ONLY if:	and panding prossession	0 N	No			
	[c19_complications_card_fu(45007		1 Ye	'es			
	003)] = '1'		99 U	Jnknowr	<u> </u>		
306	c19_comp_card_specify_fu  Show the field ONLY if: [c19_complications_card_fu(49601 007)] = '1' or [c19_complications_ca rd_fu(414545008)] = '1' or [c19_co mplications_card_fu(698247007)] = '1'	Please specify other cardiac complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes				
307	c19_complications_gi_fu	Gastrointestinal complications during the follow-up period. Check all	checkb	оох			
		that apply. If there were no additional GI complications, please check "No additional complications".	42704	44009	c19_complications_gi_fu427044009	Acute hepati injury	
			38902	26000	c19_complications_gi_fu389026000	Ascites	
			81060	0008	c19_complications_gi_fu81060008	Bowel obstruction	
			56905	5009	c19_complications_gi_fu56905009	Bowel perforation	
			71057	72000	c19_complications_gi_fu710572000	Ileus	
			48661	1000	c19_complications_gi_fu48661000	Peritonitis	
			53619	9000	c19_complications_gi_fu53619000	Other	
			NONE	E	c19_complications_gi_funone	No additiona complication	
			UNK	(	c19_complications_gi_fuunk	Unknown	
			Field A	Annotatio	on: Terminology: SNOMED		
308	c19_comp_gi_specify_fu	Please specify other GI complications. Do not record any PHI in this	notes				
	Show the field ONLY if: [c19_complications_gi_fu(5361900 0)] = '1'	field. As a reminder, this includes all elements of dates other than year.					

309	c19_complications_other_fu	Other complications during the follow-up period. Check all that apply.	checkbox, Red	quired	
		If there were no additional other complications, please check "No additional complications".	1	c19_complications_other_fu14669001	Acute kio injury
			91175000	c19_complications_other_fu91175000	Seizures
			372070002	c19_complications_other_fu372070002	Gangren
			414086009		Thrombo NOS
			362965005	c19_complications_other_fu362965005	Other
			NONE	- •	No addit complica
			UNK	c19_complications_other_fuunk	Unknow
			Field Annotat '414086009'	ion: Terminology: SNOMED @HIDECHOICE =	
310	c19_complications_oth_specify_fu	Please specify other complications. Do not record any PHI in this field.	notes		
	Show the field ONLY if: [c19_complications_other_fu(36296 5005)] = '1'	As a reminder, this includes all elements of dates other than year.			
311	c19_addl_treatment	Section Header: COVID-19 Additional Treatment	radio		
		Did the patient receive any additional treatments for COVID-19 or its sequelae?	0 No		
		sequeiae:	1 Yes		
			99 Unknow	n	
312	additional_tx_fu	Additional treatment comments, e.g. specific doses. Please provide further information here. Do not record any PHI in this field. As a	notes		
	Show the field ONLY if: [c19_addl_treatment] = '1'	reminder, this includes all elements of dates other than year.			
313	covid_19_treatment_fu	Additional COVID-19 treatment. Check all that apply.	checkbox		
	Show the field ONLY if:		RXCUI-2393	covid_19_treatment_furxcui_2393	Chlor
	[c19_addl_treatment] = '1'		RXCUI-5521	covid_19_treatment_furxcui_5521	Hydro (Plaqu
			HO-44995	covid_19_treatment_fuho_44995	Anti-v
			ATC-J05AE08	covid_19_treatment_fuatc_j05ae08	Ataza
			ATC-J05AR10	covid_19_treatment_fuatc_j05ar10	Lopin
			RXCUI-26010	covid_19_treatment_furxcui_260101	Oselta (Tamit
				1	

RXCUI-18631	covid_19_treatment_furxcui_18631	Azithro (Zithro
HO-45523	covid_19_treatment_fuho_45523	Systen corticc promp additic
ATC-C10AA	covid_19_treatment_fuatc_c10aa	Statins
RXCUI-612865	covid_19_treatment_furxcui_612865	Tociliz
L04AA37	covid_19_treatment_ful04aa37	Baricit
ATC-L04AC	covid_19_treatment_fuatc_l04ac	Other inhibit promp additic
HO-45861	covid_19_treatment_fuho_45861	JAK inh promp additic
ATC-L04AB	covid_19_treatment_fuatc_l04ab	TNF al <sub> </sub> (will pr additic
B05AX03	covid_19_treatment_fub05ax03	Plasma recove individ (conva plasma
B01A	covid_19_treatment_fub01a	Antico
N02BA	covid_19_treatment_fun02ba	Aspirir
B01AC	covid_19_treatment_fub01ac	Antipla other t
233573008	covid_19_treatment_fu233573008	Extraco memb oxyger
714749008	covid_19_treatment_fu714749008	Contin replace therap
OTH	covid_19_treatment_fuoth	Other
UNK	covid_19_treatment_fuunk	Unkno
NONE	covid_19_treatment_funone	None
oth_plasma	covid_19_treatment_fuoth_plasma	DEPRE

			Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm/SNOMED @HIDECHOICE='oth_plasma'		
314	steroid_type_fu	Steroid type. Check all that apply.	checkbox		
	Show the field ONLY if: [covid_19_treatment_fu(HO-4552		H02AB02 steroid_type_fuh02ab02 Dexamethasone (Decadron)		
	3)] = '1'		H02AB09 steroid_type_fuh02ab09 Hydrocortisone (Cortef)		
			H02AB04 steroid_type_fuh02ab04 Methylprednisolone (Solumedrol)		
			H02AB06 steroid_type_fuh02ab06 Prednisolone		
			H02AB07 steroid_type_fuh02ab07 Prednisone		
			Field Annotation: Terminology: ATC		
315	steroid_specific_fu	Steroid dosing, in prednisone dose equivalents Note: 3 mg of	radio		
	Show the field ONLY if:	dexamethasone is equivalent to 20 mg of prednisone, so any dose of dexamethasone of more than 3 mg/day (21 mg/week) would be	1 20 mg/day or below [low dose]		
	[covid_19_treatment_fu(HO-4552 3)] = '1'	equivalant to more than 20 mg of prednisone/day.	1a 10 mg/day or below [low dose]		
	3)] = 1		1b More than 10 mg/day up to 20 mg/day		
			2 More than 20 mg/day but less than 1mg/kg/day		
			3 Equal to or greater than 1 mg/kg/day		
			99 Unknown		
			Field Annotation: @HIDECHOICE='1'		
316	steroid_more_fu	Please provide more details: prednisone dose equivalents (e.g., 1	notes		
310	Show the field ONLY if:	mg/kg) and duration of steroid therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than			
	[covid_19_treatment_fu(HO-4552 3)] = '1'	year.			
317	c19_aspirin_dose_fu	Aspirin dosing	radio		
	Show the field ONLY if:		262459003 Low dose (less than 200 mg/day)		
	[covid_19_treatment_fu(N02BA)] =		261829003 Full dose		
	 		261665006 Unknown		
			Field Annotation: Terminology: SNOMED		

	318	c19_anticoag_type_fu	Which anticoagulants were used? Check all that apply.	checkbox		
		Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'		B01AA	c19_anticoag_type_fub01aa	Vitamin K antagonists (e.g., warfarin)
		B01AB	c19_anticoag_type_fub01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])		
		B01AB01	c19_anticoag_type_fub01ab01	Unfractionated heparin		
			B01AE	c19_anticoag_type_fub01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])	
				B01AF	c19_anticoag_type_fub01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])
				B01AX05	c19_anticoag_type_fub01ax05	Fondaparinux
				UNK	c19_anticoag_type_fuunk	Unknown
				ОТН	c19_anticoag_type_fuoth	Other
	319	c19_anticoag_type_oth_specify_fu Show the field ONLY if: [c19_anticoag_type_fu(OTH)] = '1'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

320	c19_anticoag_reason_fu	What was the purpose of the anticoagulant treatment? Check all that	check	OOX	
	Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'	apply.	1	c19_anticoag_reason_fu1	Prophylactic use (without the presence of a VTE either as an inpatient or outpatient)
			2	c19_anticoag_reason_fu2	Therapeutic use (for known VTE or ATE history)
			2a	c19_anticoag_reason_fu2a	Therapeutic use (for known VTE diagnosis)
			2b	c19_anticoag_reason_fu2b	Therapeutic use (for known ATE diagnosis)
			2c	c19_anticoag_reason_fu2c	Therapeutic use in the absence of any thrombosis (e.g., for prevention of stroke in atrial fibrillation)
			3	c19_anticoag_reason_fu3	For DIC during hospitalization
			UNK	c19_anticoag_reason_fuunk	Unknown
			ОТН	c19_anticoag_reason_fuoth	Other
			Field A	nnotation: @HIDECHOICE='2'	
321	c19_anticoag_reason_oth_specify_f u	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
	Show the field ONLY if: [c19_anticoag_reason_fu(OTH)] = '1'				

322		covid_19_tx_interleukin_fu	Interleukin inhibitor treatment other than tocilizumab. Check all that	checkbox				
		Show the field ONLY if:  [covid_19_treatment_fu(ATC-L04A C)] = '1'	apply.	L04AC03	covid_19_tx_interleukin_ful0	4ac03	anakinra	
				L04AC02	covid_19_tx_interleukin_ful0	4ac02	basiliximab	
				L04AC09	covid_19_tx_interleukin_ful0	4ac09	briakinumab	
				L04AC12	covid_19_tx_interleukin_ful0	4ac12	brodalumab	
				L04AC08	covid_19_tx_interleukin_ful0	4ac08	canakinumab	
				L04AC01	covid_19_tx_interleukin_ful0	4ac01	daclizumab	
				L04AC16	covid_19_tx_interleukin_ful0	4ac16	guselkumab	
				L04AC13	covid_19_tx_interleukin_ful0	4ac13	ixekizumab	
				L04AC04	covid_19_tx_interleukin_ful0	4ac04	rilonacept	
				L04AC18	covid_19_tx_interleukin_ful0	4ac18	risankizumab	
				L04AC14	covid_19_tx_interleukin_ful0	4ac14	sarilumab	
				L04AC10	covid_19_tx_interleukin_ful0	4ac10	secukinumab	
				L04AC11	covid_19_tx_interleukin_ful0	4ac11	siltuximab	
				L04AC15	covid_19_tx_interleukin_ful0	4ac15	sirukumab	
				L04AC17	covid_19_tx_interleukin_ful0	4ac17	tildrakizumab	
				L04AC07	covid_19_tx_interleukin_ful0	4ac07	DEPRECATED	
				L04AC05	covid_19_tx_interleukin_ful0	4ac05	ustekinumab	
					tation: Field:ATC L04AC; Values:A DICE='L04AC07'	ATC		
	323	jak_fu	JAK inhibitor treatment. Check all that apply.	checkbox				
		Show the field ONLY if:		L01XE18	jak_ful01xe18	Ruxoli	tinib (Jakafi)	
		[covid_19_treatment_fu(HO-4586 1)] = '1'		L04AA29	jak_ful04aa29	Tofacit	inib (Xeljanz)	
				RXCUI- 1487006	jak_furxcui_1487006	Oclacit	tinib	
				L04AA37	jak_ful04aa37	Baricit	inib	
				Peficitinib	jak_fupeficitinib	Peficiti	inib	
				L01XE57	jak_ful01xe57	Fedrat	inib (Inrebic)	
				L04AA44	jak_ful04aa44	Upada	citinib	
				Field Anno	tation: Terminologies: ATC, RxNo	orm		

324	covid_19_tx_tnf_fu	apply.  apply.  apply.  apply.	checkbox			
	Show the field ONLY if:		L04AB04 covid	l_19_tx_tnf_ful04ab04	Adalimumab	
	[covid_19_treatment_fu(ATC-L04A		L04AB03 covid	l_19_tx_tnf_ful04ab03	Afelimomab	
	B)] = .1.		L04AB05 covid	l_19_tx_tnf_ful04ab05	Certolizumab	pegol
			L04AB01 covid	l_19_tx_tnf_ful04ab01	Etanercept	
			L04AB06 covid_19_tx_tnf_ful04ab06 Golimumab			
			L04AB02 covid	AB02 covid_19_tx_tnf_ful04ab02 Infliximab		
			L04AB07 covid_19_tx_tnf_ful04ab07 Opinercept			
			Field Annotation: Field:ATC L04AB; Values:ATC			
325	covid_19_treatment_trial_fu	Was any of the additional COVID-19 treatment given as part of a	radio			
	Show the field ONLY if:		0 No			
	[c19_addl_treatment] = '1'		1 Yes			
			99 Unknown			
326	Show the field ONLY if:	know which drug(s) were given on clinical trial please check	checkbox, Required			
			RXCUI-2393	covid_19_trial_tx_furxc		Chloroq
	[covid_19_treatment_trial_fu] = '1'		RXCUI-5521	covid_19_trial_tx_furxc	cui_5521	Hydroxy (Plaque
			HO-44995	covid_19_trial_tx_fuho	_44995	Anti-vira
			ATC-J05AE08	covid_19_trial_tx_fuatc	c_j05ae08	Atazana
			ATC-J05AR10	covid_19_trial_tx_fuatc	c_j05ar10	Lopinav
			RXCUI-260101	covid_19_trial_tx_furxc	cui_260101	Oseltan (Tamiflu
		OMOP4873974	covid_19_trial_tx_fuom	nop4873974	Remdes	
			RXCUI-18631	covid_19_trial_tx_furxc	cui_18631	Azithror (Zithron
			HO-45523	covid_19_trial_tx_fuho	_45523	Systemi corticos
			ATC-C10AA	covid_19_trial_tx_fuatc	c_c10aa	Statins
			L04AC03	covid_19_trial_tx_ful04	4ac03	anakinr
			L04AA37	covid_19_trial_tx_ful04	1aa37	Baricitin
			L04AC02	covid_19_trial_tx_ful04	4ac02	basilixin
			L04AC09	covid_19_trial_tx_ful04	1ac09	briakinu
			L04AC12	covid_19_trial_tx_ful04	4ac12	brodalu

_		
L04AC08	covid_19_trial_tx_ful04ac08	canakinur
L04AC01	covid_19_trial_tx_ful04ac01	daclizuma
L04AC16	covid_19_trial_tx_ful04ac16	guselkum
L04AC13	covid_19_trial_tx_ful04ac13	ixekizuma
L04AC04	covid_19_trial_tx_ful04ac04	rilonacept
L04AC18	covid_19_trial_tx_ful04ac18	risankizur
L04AC14	covid_19_trial_tx_ful04ac14	sarilumab
L04AC10	covid_19_trial_tx_ful04ac10	secukinur
L04AC11	covid_19_trial_tx_ful04ac11	siltuximat
L04AC15	covid_19_trial_tx_ful04ac15	sirukumal
L04AC17	covid_19_trial_tx_ful04ac17	tildrakizur
L04AC07	covid_19_trial_tx_ful04ac07	tocilizuma
L04AC05	covid_19_trial_tx_ful04ac05	ustekinun
L04AB04	covid_19_trial_tx_ful04ab04	adalimum
L04AB03	covid_19_trial_tx_ful04ab03	afelimom
L04AB05	covid_19_trial_tx_ful04ab05	certolizun
L04AB01	covid_19_trial_tx_ful04ab01	etanercep
L04AB06	covid_19_trial_tx_ful04ab06	golimurna
L04AB02	covid_19_trial_tx_ful04ab02	infliximab
L04AB07	covid_19_trial_tx_ful04ab07	opinercep
OTH-plasma	covid_19_trial_tx_fuoth_plasma	Plasma from recovered individual (convaleso plasma)
B05AX03	covid_19_trial_tx_fub05ax03	Plasma from recovered individual (convaleso plasma)
OTH	covid_19_trial_tx_fuoth	Other
UNK	covid_19_trial_tx_fuunk	Unknown

Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'

	327	covid_19_trial_more_fu Show the field ONLY if: [covid_19_trial_tx_fu(OTH)] = '1'	Please specify. (Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
	328	fu_info	Thank you for completing this form. If you have additional updates in the future, please use the link from the Survey Queue to return to the survey and add a new instance of the form.	descriptive
	329	comments_form_5	Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
	330	followup_complete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Ins	strumen	nt: <b>Manual Exclude</b> (manual_ex	xclude)	<b>^</b> Collapse
	331	manual_exclude	Field to manually exclude records identified as needing exclusion (e.g., false positive PCR)	truefalse  1 True  0 False  Field Annotation: @DEFAULT='0'
		manual avelude manus	Why was patient manually excluded?	natas
	332	manual_exclude_more	willy was patient manually excluded:	notes