

■ Data Dictionary Codebook

^ Collapse all instruments

#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instr	ument: Screening form (scree	ening_form) 🔄 Enabled as survey	^ Collapse
1	record_id	Study ID	text
2	ts_0	Timestamp for the screening form	text (datetime_dmy), Required Field Annotation: @HIDDEN @NOW_UTC
3	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? Invasive malignancy is defined as any solid tumor other than in situ cancers (stage 0), and any hematologic malignancies other than precursor hematologic neoplasms (e.g., MGUS or monoclonal B lymphocytosis of undetermined significance).	yesno, Required 1 Yes 0 No
4	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, Required x Exit the survey Stop actions on x
5	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
6	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
7	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
8	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
9	ccc19_exclude Show the field ONLY if: [ccc19] = '0'	We're sorry, but this survey is currently open only to respondents who are at a CCC19 participating institution. The attached FAQ provides some details about getting involved as a participating institution. If you would like your site to get involved, please contact us through the CCC19 website.	descriptive, Required
10	ccc19_exclude_2 Show the field ONLY if: [ccc19] = '0'	Please click the button below to exit the survey.	radio, Required x Exit the survey Stop actions on x
11	ccc19_institution Show the field ONLY if: [ccc19] = '1'	Please identify the participating institution.	dropdown (autocomplete), Required 181 Albert Einstein Cancer Center 101 Aurora Health Care 1- 118 Banner MD Anderson Cancer Center 158 Baptist Cancer Center (Memphis, TN) 196 Baptist Healthcare System (IN/KY) 1- 1- 109 Barrow Neurological Institute 109 163 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 Cent at the University of Texas Southwestern Medical Center
144	Hartford HealthCare Cancer Institute
1- 114	HCA Houston Healthcare
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 Kentuc
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
1- 116	MD Anderson Cancer Center at Cooper
131	Medical University of South Carolina/Hollings Cancer Center

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
1- 115	O'Neal Comprehensive Cancer Center at UAB
154	Oregon Health & Sciences University/Knight Canc Institute (OHSU)
199	Parkview Cancer Institute/Parkview Research Center
149	Penn State Cancer Institute
198	Penn State Health St. Joseph Cancer Center
1- 120	Providence Cancer Institute
1- 119	Roger Williams Medical 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,
185	McGill University Sidney Kimmel Cancer Center at Thomas Jefferson
140	University SCAL Lookh Consul Care
140	SSM Health Cancer Care
183	Stamford Hospital
118	Stanford University
134	St. Elizabeth Healthcare
195	Sutter Health Ohio State University Company America Conserve
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
	University of Florida Health Cancer Center
161	y
161 156	University of Hawaii Cancer Center

			165	University of Iowa 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
			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 9999	Yale New Haven Health/Smilow Cancer Hospital TEST
12	timing of sound	Is this survey being filled out during the COVID-19 illness, or		Required
12	timing_of_report	retrospectively? Unless you know that the patient has either recovered		uring the illness
	Show the field ONLY if: [ccc19] = 1	from COVID-19 (with or without complications) or died from COVID-19, you should select "during the COVID-19 illness". If you know that the patient is deceased, you should select "after the course of illness		ter the course of illness (retrospectively)
		(retrospectively)".		
13	dx_year	What year was the patient diagnosed with COVID-19 in?	2019	Required 2019
	Show the field ONLY if: [ccc19] = 1		2020	2020
			2021	2021
14	covid_19_dx_interval	How long ago was the patient's COVID-19 diagnosis (to the best of your		Required
'*	Show the field ONLY if:	knowledge)?		Vithin the past week
	[ccc19] = 1		\vdash	Vithin the past 1 to 2 weeks
			\vdash	Vithin the past 2 to 4 weeks
			\vdash	Vithin the past 4 to 8 weeks
			\vdash	Vithin the past 8 to 12 weeks
			6 V	Vithin the past 3 to 6 months
			7 N	More than 6 months ago
			8 V	Vithin the past 6 to 9 months
			9 V	Vithin the past 9 to 12 months
			10 N	More than 12 months ago
			99 L	Inknown
			Field A	unnotation: @HIDECHOICE = '7'
			rieia A	MINOCACION. WHIDECHOICE - /

15	hcw_screen Show the field ONLY if: [ccc19] = '0' hcw_exclude Show the field ONLY if: [hcw_screen] = '0'	Are you a healthcare provider or entering data on a healthcare provider's behalf? 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	yesno 1 Yes 0 No Field Annotation: @HIDDEN radio x Exit the survey Field Annotation: @HIDDEN
		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.	Stop actions on x
17	location	Are you based in any of the listed countries or regions?	radio
	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
			107 Italy 197 Spain
			0 No - I am not based in any of those countries or
			regions
			Field Annotation: @HIDECHOICE = '83,107,197' @HIDDEN
18	<pre>intl_stop Show the field ONLY if: [location] = '0'</pre>	We're sorry, but the IRB does not allow us to collect data from your country at this time. However, we are actively looking into adding international participation on a country-by-country basis. Please visit	radio x Exit the survey
	[location] = 0	our website for more information; you will be redirected there once you end the survey by clicking the button.	Field Annotation: @HIDDEN Stop actions on x
19	screening_form_complete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instru	ument: Patient Demographics	(patient_demographics)	^ Collapse
20	ts_1	Timestamp for the patient demographics form	text (datetime_dmy), Required Field Annotation: @HIDDEN @NOW_UTC
21	local_id	This field will only hold metadata for those sites using local REDCap instances and exporting to this database. It holds the local database record_id field.	text (integer) Field Annotation: @HIDDEN
22	patient_id Show the field ONLY if: [ccc19] = '1'	Please enter your local unique patient identifier here (no PHI!). If this is a test case, please enter "9999".	text (integer, Min: 1), Required
23	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	radio, Required
		for COVID-19 as available for data entry.	1 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
			9 Older than 90 10 DEPRECATED (was unknown)
			99 Unknown
			Field Annotation: @HIDECHOICE = '10'

24	peds_contact	We have interest in collecting additional information about pediatric	descr	iptive	
	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 visiting			
	[age] = '1'	the CCC19 website (clicking this link will open a new window).			
25	age_exact		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 [a	,			
	ge] = '7' or [age] = '8'				
26	gender	Gender	dropo	down, Required	
			0 F	emale	
			1 N	1ale	
			2 C	Other	
			3 P	refer not to say	
				Annotation: SNOMED: 263495000	
27	country_of_patient_residen	Country of patient residence		down (autocomplete), Required	
			1	United States of America (USA)	
			X		
			2	Afghanistan	
			3	Albania	
			4	Algeria	
			5	American Samoa	
			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 Purking Face	
			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)
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
90	Guatemala
92	Guinea Piccau
93 94	Guinea-Bissau
	Guyana

96	Heard and McDonald Islands
97	Honduras
98	Hong Kong
99	Hungary
100	Iceland
101	India
102	Indonesia
103	Iran
104	Iraq
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
137	Mauritania
138	Mauritius
139	Mayotte
140	Mexico
141	Micronesia
142	Moldova
143	Monaco
144	Mongolia
145	Montserrat
146	Morocco
147	l Mozambique
147 148	Mozambique Myanmar

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
177	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 Seychelles
188	*
189	Sierra Leone
190	Singapore Slovak Papublic
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

			204	Swaziland
			205	Sweden
			206	Switzerland
			207	Syria
			208	Taiwan
			209	Tajikistan
			210	Tanzania
			211	Thailand
			212	Togo
			-	Tokelau
				Tonga
			-	Trinidad and Tobago
				Tunisia
			-	Turkey
			-	Turkmenistan
			-	Turks and Caicos Islands
			-	Tuvalu
			-	
				Ukraine
			-	United Arab Emirates
			-	
			-	United Kingdom (Britain / UK)
				US Minor Outlying Islands
				Uruguay
				Uzbekistan
			-	Vanuatu
			-	Venezuela
			-	Viet Nam
				Virgin Islands (British) Virgin Islands (US)
			-	Wallis and Futuna Islands
				Western Sahara
			-	Yemen Yugoslavia
			-	Zaire
			-	Zambia
			240	Zimbabwe
			Field	Annotation: SNOMED: 223369002
28	state_of_patient_residence	State or territory of patient residence		down (autocomplete), Required
	Show the field ONLY if:			Alabama (AL)
	[country_of_patient_residen] = '1'		-	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)
			Ħ	Hawaii (HI)
			ID	Idaho (ID)
			IL	Illinois (IL)
			IN	Indiana (IN)
			IA	lowa (IA)
-	•	•	-	

			KS	Kansas (KS)	
			KY	Kentucky (KY)	
			LA	Louisiana (LA)	
			ME	Maine (ME)	
			MD	Maryland (MD)	
			MA	Massachusetts (MA)	
			МІ	Michigan (MI)	
			MN	Minnesota (MN)	
			MS	Mississippi (MS)	
			МО	Missouri (MO)	
			MT	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)	
			-	Washington (WA)	
				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)	
			PR	Puerto Rico (PR)	
			VI	U.S. Virgin Islands (VI)	
29	city	What is the name of the city where the patient is receiving medical care? Optional, but will help with avoiding duplicate reports.	text	1 2	
30	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		
31	more_demographics Show the field ONLY if:	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.	yesno 1 Yes		
	[ccc19] = '0'	Would you like to answer additional demographic questions? This is optional but will really help us understand the granular details better.	0 N	No	

32	race	Patient-reported race (check all that apply if patient identifies with	chec	kbox		
		more than one race)	100		_5 American Indian/Alaska Native	
			202 9	8- race2028	_9 Asian	
			207 8	6- race2076	_8 Native Hawaiian or Other Pacific Islander	
			205 5	4- race2054	_5 Black or African American	
			210 3	6- race2106	_3 White	
			213 1	1- race2131	_1 Other	
			UNI	raceunk	Unknown / Not Reported	
					ue Set: 2.16.840.1.114222.4.11.6065	
33	ethnicity	Patient-reported ethnicity	radio 213		Latino	
			218	· ·	nic or Latino	
			UNI	<u> </u>	Not Reported	
				 	· · · · · · · · · · · · · · · · · · ·	
				om alignment: R Annotation: Val	H ue Set: 2.16.840.1.114222.4.11.837	
34	urban_rural	What type of area does the patient primarily reside in?	radio			
			\vdash	Urban (city)	- authoritan	
				Suburban (town Rural (country)	i, Suburbs)	
			\vdash	Other		
			\vdash	Unknown		
25	incurance	What is the national incurance status? Check all that apply this should				
35	insurance Show the field ONLY if:	What is the patient's insurance status? Check all that apply; this should be the insurance status at the time of COVID-19 diagnosis.	chec 0	insurance0	Not insured	
	[more_demographics] = '1' or [ccc		\vdash	insurance1	Private insurance/managed care	
	19] = '1' or [country_of_patient_re siden] = '1'		2	insurance2	Medicaid	
	iside.i.j		3	insurance3	Medicare	
			4	insurance4	Other government	
			99	insurance99	Unknown	
36	hcw	Is the patient a healthcare worker?	radio)		
			0	No		
			1	Yes		
			99	Unknown		
37	hcw_info Show the field ONLY if: [hcw] = '1'	We are currently developing a separate survey to collect more information on healthcare workers with cancer who have suspected or confirmed COVID-19. You may learn more about this effort by visiting the CCC19 website (clicking this link will open a new window).		riptive Annotation: @H	IDDEN	
38	ecog_status	ECOG performance status prior to infection Please record the ECOG	radio	, Required		
		performance status closest to the time of infection. If the patient has not had an encounter with the medical system within 3 months of the	0	0 0: Fully active, able to continue with all pre-disease activities without restriction		
		COVID-19 diagnosis, you should choose "No ECOG PS recorded within 3	1		physically strenuous activity but	
		months prior to COVID-19 diagnosis".		ambulatory and	able to carry out work of a light or e, e.g., light house work, office work	
			2		nd capable of all self-care but unable	
				-	work activities. Up and about more	
				•	aly limited self-care. Confined to bed nan 50% of waking hours	
				4: Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair		
			88	No ECOG PS rec COVID-19 diagn	orded within the 3 months prior to osis	
			99	Unknown		
-	•					

20	smoking status	Smoking status	radi-				
39	smoking_status	Smoking status	radio 1 Current smoker				
			2		smoker, NOS		
			 				
			7 7 3				
			-		smoker, quit between 1 and 5 ye		
			\vdash		smoker, quit between 6 and 10 y		
			l 		smoker, quit more than 10 years	ago	
			3	Nevers	moker		
			99	Unknov	vn		
40	smoking_product	Types of inhaled smoking products. Check all that apply.	checl	kbox			
	Show the field ONLY if:		722	496004	smoking_product722496004	Cigarettes	
	[smoking_status] = '1' or [smokin		722	497008	smoking_product722497008	Cigars	
	g_status] = '2a'		722	498003	smoking_product722498003	e-Cigarettes	
			722	495000	smoking_product722495000	Hookah pipe	
			ОТН	<u> </u>	smoking_productoth	Other	
			UNK		smoking_productunk	Unknown	
					<u> </u>	<u> </u>	
				Field Annotation: Variable:SNOMED 698101006; Value set:SNOMED			
41	smoking_product_oth_specify	Please specify type of other smoking products Do not record any PHI in	notes	5			
	Show the field ONLY if:	this field. As a reminder, this includes all elements of dates other than year.					
ļ 	[smoking_product(OTH)] = '1'						
42	height	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	text			
43	weight	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				
44	bmi	Patient body mass index (BMI) in kg/m2 Note: please do not enter BSA here.	text (number	, Min: 5)		
45	surg_med_hx_header	Surgical and Medical History	descr	riptive			
46	recent_surgery	Has the patient had a surgery of any kind in the past year? This should	radio		<u></u>		
		include but not be limited to cancer surgeries.	0	No			
			1	Yes			
			99	Unknov	vn		
47	surgery_timing	What is the timing of the most recent surgery, relative to the date of	radio	1			
	Show the field ONLY if:	COVID-19 diagnosis?	1		n the past month prior to COVID-	19 diagnosis	
	[recent_surgery] = '1'		2	+	n the past 1 to 3 months prior to	_	
				diagn			
			3	Withi	n the past 3 to 12 months prior to osis	COVID-19	
			88 AFTER COVID-19 diagnosis				
			UNK	Unkn	own		
48	details_surgery	Additional details Do not record any PHI in this field. As a reminder, this	notes	5			
	Show the field ONLY if:	includes all elements of dates other than year.		-			
	[recent_surgery] = '1'						
		1					

49 concomitant_meds		mitant_meds Concomitant medications being taken at time of presentation with	checkbox				
	_	COVID-19. These would typically be the medications that the patient was taking as an outpatient at or around the time of COVID-19 diagnosis, unless they were already hospitalized and on additional medications for other reasons. Check all that apply.	H02	concomitant_medsh02	Systemic corti		
			L04A	concomitant_medsl04a	Immunosuppi		
			RXCUI- 2393	concomitant_medsrxcui_2393	Chloroquine		
			RXCUI- 5521	concomitant_medsrxcui_5521	Hydroxychloro (Plaquenil)		
			RXCUI- 612865	concomitant_medsrxcui_612865	Tocilizumab		
			C09A	concomitant_medsc09a	ACE inhibitors		
			C09C	concomitant_medsc09c	Angiotensin re (ARBs)		
			ATC- C10AA	concomitant_medsatc_c10aa	Statins		
			J01	concomitant_medsj01	Antibiotics		
			RXCUI- 18631	concomitant_medsrxcui_18631	Azithromycin (Pak)		
			HO- 44995	concomitant_medsho_44995	Anti-virals		
			ATC- J05AR10	concomitant_medsatc_j05ar10	Lopinavir/Rito		
			RXCUI- 260101	concomitant_medsrxcui_260101	Oseltamivir (Ta		
			N02BE01	concomitant_medsn02be01	Tylenol (paracetamol/		
			M01A	concomitant_medsm01a	Ibuprofen, nap NSAIDs		
			N02BA	concomitant_medsn02ba	Aspirin		
			B01AC	concomitant_medsb01ac	Antiplatelet ag aspirin		
			A10BA02	concomitant_medsa10ba02	Metformin		
			A11CC	concomitant_medsa11cc	Vitamin D		
			B01A	concomitant_medsb01a	Anticoagulatio		
			C07A	concomitant_medsc07a	Beta blockers		
			OTH	concomitant_medsoth	Other		
			UNK	concomitant_medsunk	Unknown		
			NONE	concomitant_medsnone	None		
			Field Anno	gnment: LH tation: Terminology: ATC, RxNorm THEABOVE='NONE' @HIDECHOICE='C	07A,RXCUI-		
50	steroid_specific_2	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 m	g/day or below [low dose]			
	[concomitant_meds(H02)] = '1'	equivalant to more than 20 mg of prednisone/day.		g/day or below [low dose]			
				than 10 mg/day up to 20 mg/day			
			2 More	than 20 mg/day but less than 1mg/kg	g/day		
				l to or greater than 1 mg/kg/day			
			99 Unknown				
			Field Anno	tation: @HIDECHOICE='1'			
	L						

51	immuno_type	Please specify which immunosuppressant(s). Check all that apply.	checkbox			
	Show the field ONLY if:		L04AD01	immuno_typel04ad01	Cyclosporine	
	[concomitant_meds(L04A)] = '1'		L04AD02	immuno_typel04ad02	Tacrolimus (Prograf)	
			L04AA10	immuno_typel04aa10	Sirolimus	
			L04AA18	immuno_typel04aa18	Everolimus	
			L04AX01	immuno_typel04ax01	Azathioprine (Imuran)	
			L04AA06	immuno_typel04aa06	Mycophenolate mofetil (CellCept)	
			L01BB02	immuno_typel01bb02	Mercaptopurine (6-MP)	
			L04AA33	immuno_typel04aa33	Vedolizumab	
			L01BA01		Methotrexate	
			L01AA01	immuno_typel01aa01	Cyclophosphamide	
			L04AB04	immuno_typel04ab04	Adalimumab	
			L01XE18	immuno_typel01xe18	Ruxolitinib (Jakafi)	
			L01XE57	immuno_typel01xe57	Fedratinib (Inrebic)	
			ОТН	immuno_typeoth	Other	
			UNK	immuno_typeunk	Unknown	
				- 21		
				ation: Terminologies: ATC DICE='L04AA18,L04AA33,L04	1AB04'	
52	immuno_oth_more Show the field ONLY if: [immuno_type(OTH)] = '1'	Please specify what other immunosuppressants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
53	aspirin_dose	Aspirin dosing	radio			
	Show the field ONLY if:	_	26245900	3 Low dose (less than 200	mg/day)	
	[concomitant_meds(N02BA)] = '1'		26182900	3 Full dose		
			26166500	6 Unknown		
				ation: Terminology: SNOMI	ED	
54	bl_anticoag_type	Which anticoagulants were used? Check all that apply.	checkbox B01AA	bl_anticoag_typeb01aa	Vitamin K	
	Show the field ONLY if: [concomitant_meds(B01A)] = '1'		BUTAA	bi_articoag_typeboraa	antagonists (e.g., warfarin)	
			B01AB	bl_anticoag_typeb01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])	
			B01AB01	bl_anticoag_typeb01ab	01 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_typeb01ax0	05 Fondaparinux	
			UNK	bl_anticoag_typeunk	Unknown	
			ОТН	bl_anticoag_typeoth	Other	
			Field Annot	ation: Terminology: ATC		
55	bl_anticoag_reason	Why were anticoagulants being used?	radio			
	Show the field ONLY if:		36027100	 		
	[concomitant_meds(B01A)] = '1'		26220200	-		
			26166500	6 Unknown		
1			Field Annot	ation: Terminology: SNOMI	=n	

56	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		
57	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		
58	gcsf	Did the patient receive G-CSF within two weeks of the COVID-19	radio		
		diagnosis?	0	No	
			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)	
			OTH	Other	
			UNK	Unknown	
59	gcsf_oth_specify Show the field ONLY if:	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		
	[gcsf] = 'OTH'				
60	additional_meds	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		
61	sars_vax	Did the patient receive a SARS-CoV-2 vaccine?	radio		
			l 	No	
			1 \	⁄es	
			99 l	Jnknown	
62	sars_vax_which	Which of the following SARS-CoV-2 vaccines did the patient receive?	radio,	Required	
	Show the field ONLY if:		1a /	AstraZeneca vaccine (one dose only)	
	[sars_vax] = '1'		1b /	AstraZeneca vaccine (both doses)	
			4 J	ohnson & Johnson vaccine	
			2a I	Moderna mRNA vaccine (one dose only)	
			2b I	Moderna mRNA vaccine (both doses)	
			3a I	Pfizer mRNA vaccine (one dose only)	
			l 	Pfizer mRNA vaccine (both doses)	
			l 	Other	
			99 1	Jnknown	
63	sars_vax_other Show the field ONLY if: [sars_vax_which] = '88'	Please specify what other SARS-CoV-2 vaccine Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes		
64	sars_vax_when	How long after the FIRST dose of vaccine was COVID-19 diagnosed?	radio,	Required	
	Show the field ONLY if:		1 L	ess than 4 weeks	
	[sars_vax] = '1'		2 4	1 to 8 weeks	
			3 8	3 to 12 weeks	
			4 1	More than 12 weeks	
				N/A - patient was vaccinated AFTER the COVID-19 diagnosis	
			99 l	Jnknown	
65	influenza_vax	Did the patient have an influenza vaccine in the season which they	radio		
		contracted SARS-CoV-2?	1 0	No	
			l 	/es	
			99 l	Jnknown	
66	bcg_vax	Has the patient ever had a BCG vaccine?	radio		
			1 0	No	
			1 \	⁄es	
			99 l	Jnknown	
			Field A	Annotation: @HIDDEN	

67	blood true	Deticat ADO blood to re	ua di a		
67	blood_type	Patient ABO blood type	radio A A		
			ВВ	- 	
			AB AB	\dashv	
			0 0	 	
			99 Unknov	vn	
	bland town oth	Delicat DUblic days		ion: SNOMED: 112143006	
68	blood_type_rh	Patient RH blood type	radio 165747007	Rh+	
			165746003		
			99	Unknown	
			Field Annotat	ion: SNOMED: 115758001	
69	comorbid_header	Comorbidities In this section, please report on any pre-existing	descriptive		
		conditions other than cancer that were present prior to the COVID-19 illness.			
70	significant_comorbidities	Significant comorbidities (other than cancer). Check all that apply. If	checkbox		
		you do not know specific diagnoses, ok to choose the "NOS" categories (e.g., Pulmonary disease, NOS).Immune suppression is defined as	38013005	significant_comorbidities38013005	Immune
		outpatient use of prednisone (10mg/d or greater), use of	62479008	significant_comorbidities62479008	definition
		solid organ transplant or for an autoimmune disease.	19829001	significant_comorbidities19829001	Pulmona
			195967001	significant_comorbidities19529001	Asthma
			13645005	significant_comorbidities13645005	COPD/En
			78275009	significant_comorbidities78275009	Obstruct
					(OSA)
			84004001	significant_comorbidities84004001	Radiation
			427046006	significant_comorbidities427046006	ICI pneur
			56265001	significant_comorbidities56265001	Cardiova
			38341003	significant_comorbidities38341003	Hyperter pressure
			55822004	significant_comorbidities55822004	Hyperl pi cholester
			53741008	significant_comorbidities53741008	Coronary (CAD)
			42343007	significant_comorbidities42343007	Congesti (CHF) inc HFrEF
			698247007	significant_comorbidities698247007	Cardiac a
			49436004	significant_comorbidities49436004	Atrial f bi
			400047006	significant_comorbidities400047006	Periphera (PVD/PAI
			275526006	significant_comorbidities275526006	History o
			59282003	significant_comorbidities59282003	Pulmona
			128053003	significant_comorbidities128053003	Deep ver (DVT)
			90708001	significant_comorbidities90708001	Renal dis
			723190009	significant_comorbidities723190009	Chronic r (CRI/CKD
			46177005	significant_comorbidities46177005	End-stag (ESRD), n
			236435004	significant_comorbidities236435004	ESRD, on
			235856003	significant_comorbidities235856003	Liver dise
			19943007	significant_comorbidities19943007	Cirrhosis
			OTH-x	significant_comorbiditiesoth_x	Other or
			52448006	significant_comorbidities52448006	Dementi
			7200002	significant_comorbidities7200002	Alcoholis
			73211009	significant_comorbidities73211009	Diabetes

1		1	100300001	-iifit	Diabata
			190388001	significant_comorbidities190388001	Diabetes complica
			237602007	significant_comorbidities237602007	Metaboli
			414916001	significant_comorbidities414916001	Obesity
			238136002	significant_comorbidities238136002	Morbid o BMI > 35 related h
			444316004	significant_comorbidities444316004	Seasonal
			24526004	significant_comorbidities24526004	Inflamma (IBD)
			85828009	significant_comorbidities85828009	Rheumat disease
			234336002	significant_comorbidities234336002	History o transplar stem cell
			313039003	significant_comorbidities313039003	History o transplar
			ОТН	significant_comorbiditiesoth	Other
			UNK	significant_comorbiditiesunk	Unknowr
			NONE	significant_comorbiditiesnone	None
				tion: Terminology: SNOMED HEABOVE='NONE'	
71	hiv_cd4	What is the patient's CD4+ T-cell count?	text (number	r, Min: 0)	
	Show the field ONLY if: [significant_comorbidities(624790 08)] = '1'				
72	hiv_vl	What is the patient's viral load, in copies/mL?	text (number	, Min: 0)	
	Show the field ONLY if: [significant_comorbidities(624790 08)] = '1'				
73	ibd	Please consider reporting this patient to the Secure-IBD Registry as	descriptive		
	Show the field ONLY if: [significant_comorbidities(245260 04)] = '1'	well.			
74	please_specify Show the field ONLY if: [significant_comorbidities(OTH)] = '1' or [significant_comorbidities (OTH-x)] = '1'	Please specify what other significant comorbidities Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes		
75	o2_requirement	Does the patient have a baseline chronic O2 requirement?	radio		
			1 Yes, pat	ient requires chronic supplemental O2	
			0 No, pat 99 Unknov	ient does not require supplemental O2	
76	comorbid_no	Number of comorbid conditions requiring active therapy.	radio 0 0 1 1 2 2 3 3 4 4 or mo 99 Unknow		
77	additional_comorbid	Additional comments about comorbidities. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
78	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		
79	patient_demographics_complete	Section Header: Form Status Complete?	dropdown 0 Incomple 1 Unverifie 2 Complet	ed	

Instr	ument: COVID-19 details (covi	d19_details) 🛂 Enabled as survey			^ Collapse	
80	ts_2	Timestamp for the COVID-19 details form	text (datetime_dmy), Required Field Annotation: @HIDDEN @NOW_UTC			
81	c19_workup_why	Section Header: COVID-19 Details - Mandatory Diagnostic Information	radio			
		Why did the patient come to be evaluated for SARS-CoV-2 or COVID-19?	1	Symptoms		
			2	Screening prior to a proced	dure	
			3	Screening prior to a system	nic anti-cancer treatment	
			4	Screening due to a high-ris exposure)	k situation (e.g., known	
			OTH	Other		
			UNK	Unknown		
			Field A	Annotation: @HIDDEN DEPRI	ECATED	
82	c19_workup_why_2	Why did the patient come to be evaluated for SARS-CoV-2 or COVID-19? Check all that apply.	checkl			
			1	c19_workup_why_21	Symptoms	
			2	c19_workup_why_22	Screening prior to a procedure	
			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)	
			OTH	c19_workup_why_2oth	Other	
			UNK	c19_workup_why_2unk	Unknown	
83	workup_oth_specify Show the field ONLY if: [c19_workup_why] = 'OTH'	Please specify what other reason for COVID-19 evaluation Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			

84	symptoms	Which symptoms and/or signs were present upon initial	checkbox, Re	equired		
		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/DOE)	
			68962001	symptoms68962001	Myalgias (muscle pains, body aches)	
			57676002	symptoms57676002	Arthralgias (joint pains)	
			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 (runny nose)	
			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	
			OTH	symptomsoth	Other	
			84387000	symptoms84387000	None (patient was asymptomatic)	
			UNK	symptomsunk	Unknown	
				tion: Terminology: SNOMEI HEABOVE='84387000'	D	
85	symptoms_oth_specify	Please specify other symptoms. Do not record any PHI in this field. As a	notes			
	Show the field ONLY if: [symptoms(OTH)] = '1'	reminder, this includes all elements of dates other than year.				
86	symptoms_none_why	Was the patient tested as part of a pre-treatment or pre-procedure	radio			
	Show the field ONLY if:	screening program?	0 No			
	[symptoms(84387000)] = '1'		1 Yes			
			99 Unknow	wn		
87	covid_19_diagnosis	COVID-19 diagnosis Note: if the patient ever had a positive laboratory	radio, Requi	red		
		result, please choose "laboratory-confirmed". This should be checked		ted based on symptoms		
		even if the positive test is from another facility and you do not have a hard copy of the results. Laboratory results can include PCR,	11 Suspec	ted based on contact with	confirmed case	
		antibodies, or any other test that would be consistent with a current or	2 Suspec	ted based on CXR findings		
		prior SARS-CoV-2 infection.	3 Suspected based on CT scan findings			
			4 Laboratory-confirmed			
			99 Unknow			
L	L		<u> </u>		I	

88	covid_19_lab_type Show the field ONLY if: [covid_19_diagnosis] = '4'	What was the type of laboratory confirmation? Check all that apply	checkbox, Required 94746-5 covid_19_lab_type94746_5 PCR 94558-4 covid_19_lab_type94558_4 Antigen test (ELISA)
			94558-4 covid_19_lab_type94558_4 Antigen test
	[covid_19_diagnosis] = '4'		
			(LLI3A)
			94762-2 covid_19_lab_type94762_2 Serology (antibodies to SARS-CoV-2)
			LA14698- covid_19_lab_typela14698_7 Other 7
			LA4489-6 covid_19_lab_typela4489_6 Unknown
			Field Annotation: Vocabulary: LOINC
89	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.	notes
90	neg_test Show the field ONLY if: [covid_19_diagnosis] = '11' or [covid_19_diagnosis] = '11' or [covid_1 9_diagnosis] = '2' or [covid_19_diagnosis] = '3' or [covid_19_diagnosis] = '99'	Did the patient have a negative laboratory test despite having symptoms or signs supportive of the COVID-19 diagnosis?	radio, Required 1 Yes 2 No 99 Unknown
91	covid_19_test_more Show the field ONLY if: [neg_test] = '1' or [covid_19_diagn osis] = '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.	notes
92	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.	notes
93	severity_of_covid_19_v2	Section Header: Initial Severity and Course of Illness	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	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.	
94	cytokine_yn	Did the patient experience a cytokine storm or cytokine release	radio
	Show the field ONLY if:	syndrome that was specifically documented in the patient's chart?	0 No
	[severity_of_covid_19_v2] = '2' or [severity_of_covid_19_v2] = '3'		1 Yes
			99 Unknown
			Field Annotation: @HIDDEN
95	hosp_status	Was the patient ever hospitalized during their course of illness? If the	radio, 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
96	dx_hosp_interval Show the field ONLY if: [hosp_status] = '1' or [hosp_statu s] = '2' or [hosp_status] = '3'	How many days elapsed between the COVID-19 diagnosis and the first hospital admission? If the patient was hospitalized on the same day as their diagnosis, enter 0 here. If they were hospitalized before the COVID-19 diagnosis (e.g., iatrogenic COVID-19), enter a negative number corresponding to how many days they were in the hospital before diagnosis. If you do not know the answer, enter 9999 here.	text (integer)

97	codo status admit	What was the national's code status at the time of admission	radio
97	code_status_admit	What was the patient's code status at the time of admission	1 Full code
	Show the field ONLY if: [hosp_status] = 1 or [hosp_status]		
	= 2 or [hosp_status] = 3		2 DNR only
			3 DNI only
			4 DNR/DNI
			99 Unknown
98	code_status_change	Did the patient's code status change during the hospitalization?	radio
	Show the field ONLY if:		0 No
	[hosp_status] = 1 or [hosp_status]		1 Yes
	= 2 or [hosp_status] = 3		99 Unknown
99	code_status_change_what	What did the code status change to?	radio
, ,	_	What did the code status thange to:	1 Full code
	Show the field ONLY if: [code_status_change] = 1		2 DNR only
	0.3		
			
			4 DNR/DNI
			88 Other
			99 Unknown
100	code_status_change_why	Briefly describe why the code status was changed. Do not record any	notes
	Show the field ONLY if:	PHI in this field. As a reminder, this includes all elements of dates other than year.	
	[code_status_change] = 1	uian year.	
101	palliative_yn	Was a palliative care consultant or team involved in the care of the	radio
	Show the field ONLY if:	patient during this admission?	0 No
	[hosp_status] = 1 or [hosp_status]		1 Yes
	= 2 or [hosp_status] = 3		99 Unknown
102	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:	hospitalized, enter 9999 here.	, ,
	[hosp_status] = '1'		
103	hosp_los_2	If known, how long was the length of stay prior to transfer to the ICU, in	text (integer, Min: 1)
	Show the field ONLY if:	days?	
	[hosp_status] = '2'		
104	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:	still in the ICU, enter 9999 here.	
	[hosp_status] = '2' or [hosp_statu s] = '3'		
105	current_status	What is the patient's current location?	radio, Required
	Show the field ONLY if:		1 Outpatient - new COVID-19 diagnosis
	[timing_of_report] = '1'		2 Outpatient - follow up
			3 ER - new COVID-19 diagnosis
			4 ER - Follow up
			
			5 Hospitalized (non-ICU) - new admit
			6 Hospitalized (non-ICU) - continued
			7 ICU - new admit
			8 ICU - continued
			9 None - patient is deceased
106	days_to_death_2	Approximately how many days elapsed between COVID-19 diagnosis	text (integer, Min: 0), Required
	Show the field ONLY if:	and death? If this information is unknown to you, please enter 9999 here.	
	[current_status] = '9'		
107	cause_of_death	To the best of your knowledge, what was the proximal cause of death?	radio, Required
	Show the field ONLY if:		1 COVID-19
	[current_status] = '9'		2 Cancer
			3 Both
			88 Other
			99 Unknown
108	deceased_reason	Please provide additional details about the proximal cause of death. Do	notes, Required
100		not record any PHI in this field. As a reminder, this includes all	
	Show the field ONLY if: [current_status] = '9'	elements of dates other than year.	

	I	T	ı			_
109	c19_complications_systemic	Section Header: Complications Systemic complications occurring during the COVID-19 illness. Check all	checkbox, Re 50960005		0005	Bleed
		that apply. If there were no systemic complications, please check		c19_complications_systemic5096		
		"None".	67406007	c19_complications_systemic6740	16007	Disser intrav coagu (DIC)
			57653000	c19_complications_systemic5765	53000	Multic failure
			91302008	c19_complications_systemic9130	2008	Sepsis
			238147009	c19_complications_systemic2381	47009	Other
			NONE	c19_complications_systemicnone	e	None
			UNK	c19_complications_systemicunk		Unkno
				tion: Terminology: SNOMED HEABOVE='NONE'		
110	c19_bleeding	Please specify the type of bleeding. Check all that apply.	checkbox			
	Show the field ONLY if: [c19_complications_systemic(509 60005)] = '1'		112648003	c19_bleeding112648003	Major bleedi (requii multip RBCs transfi or ICU admit)	ing le usions
			73099002	c19_bleeding73099002	Non-m but cli releva bleed	nically
			127563002	c19_bleeding127563002	Minor (witho transfi need)	ut
			230690007- Major	c19_bleeding230690007_major		rhage,
			230690007- Minor	c19_bleeding230690007_minor		rhage,
			ОТН	c19_bleedingoth	Other	
			UNK	c19_bleedingunk	Unkno	wn
			Field Annotat	tion: Terminology: SNOMED-modified	d	
111	c19_bleeding_oth_specify Show the field ONLY if: [c19_bleeding(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			
112	dic_certainty	How definite was the DIC diagnosis?	radio			
	Show the field ONLY if:		1 Definite	2		
	[c19_complications_systemic(674 06007)] = '1'		2 Suspect	ed		
	00007)] = 1		99 Unknov	vn		
113	dic_treatment	Which of the following were used to treat the DIC?	radio			
	Show the field ONLY if:		346447007	Plasma (FFP)		
	[c19_complications_systemic(674 06007)] = '1'		256401009	Cryoprecipitate		
	00007)] = 1		NONE	None		
			UNK	Unknown		
			OTH	Other		
			Field Annotat	tion: Terminology: SNOMED		
114	dic_more	Please provide further details about DIC, including clinical	notes			
	Show the field ONLY if: [c19_complications_systemic(674 06007)] = '1'	manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.				
115	c19_comp_systemic_specify Show the field ONLY if: [c19_complications_systemic(238 147009)] = '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			
	1470007)] = 1		<u> </u>			

116	o2_requirement_c19	Did the patient require supplemental O2 during the course of illness?	radio	o, Require	<u>ed</u>		
			0	No			
			1	Yes			
			99	Unknow	<u>/n</u>		
					···		
117	o2_policy	Was there an institutional policy in place to refuse intubation for	radio		\neg		
	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		
118	c19_complications_pulm	Pulmonary complications occurring during the COVID-19 illness. Check	choc	kbox, Re			
110	c19_complications_pulm	all that apply. If there were no pulmonary complications, please check		622000	c19 complications pulm 409622000	Respirat	
		"None". Note: the distinction between pneumonia and pneumonitis	403	0022000	c19_complications_pulm409022000	failure	
		can often be very subtle and subjective. Radiology notes may say	205	237003	c19_complications_pulm205237003	Pneumo	
		pneumonitis and clinical notes may say pneumonia. Please use your best judgment.			·		
		a cocia de la companion de la		8604007	c19_complications_pulm233604007	Pneumo	
			677	'82005	c19_complications_pulm67782005	Acute	
						respirat	
						syndron	
						(ARDS)	
			592	82003	c19_complications_pulm59282003	Pulmon	
						embolis (PE)	
			600	146008	c19_complications_pulm60046008	Pleural effusion	
			312	2682007	c19_complications_pulm312682007	Empyen	
			500	143002	c19_complications_pulm50043002	Other	
			NO	NE	c19_complications_pulmnone	None	
			UN	K	c19_complications_pulmunk	Unknow	
			011		ers_complications_paintank	OTHER	
			Field	l Annotat	ion: Terminology: SNOMED		
119	resp_failure_tx	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	1 Nasal cannula or face mask with standard O2				
	[c19_complications_pulm(409622	course of illness.	2 High-flow nasal cannula or blow-by				
	000)] = '1' or [o2_requirement_c1		3	Non-reb	oreather		
	9] = '1'		4	CPAP			
			5	BiPAP			
			6	Intubati			
			99	Unknow	/n		
120	withdrawal_yn	Was there an active decision to withdraw care?	radio)	_		
	Show the field ONLY if:		0	No			
	[resp_failure_tx] = '6'		1	Yes			
			99	Unknow	<i>ı</i> n		
121	withdrawal_who	Who was involved in the decision to withdraw care? Please check all	char	kbox			
141	_	that apply		withdraw	val who 1 Patient		
	Show the field ONLY if: [withdrawal_yn] = '1'		\vdash	withdraw			
	<u>.</u> J.·u		\vdash				
			\vdash		ral_who3 Child		
			\vdash		ral_who4 Parent		
			5	withdraw	val_who5 Other family		
			6	withdraw	ral_who6 Friend		
			7	withdraw	val_who7 Primary managing hematologist/oncologist		
			8	withdraw	/al_who8 Hospitalist/Intensivist		
			9	withdraw	val_who9 Palliative care clinician		
122	berlin_yn	Were the Berlin criteria formally assessed?	radio)			
	Show the field ONLY if:		0	No			
	[c19_complications_pulm(677820		1	Yes			
	05)] = '1'		99		un/l Insure		
			99	OHKIJOW	/n/Unsure		

123	berlin_2	Berlin criteria.The Berlin criteria are based on a decreased PaO2/FiO2	radio			
	Show the field ONLY if:	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	+	Mild		
	[berlin_yn] = '1'	that the Berlin definition requires a minimum positive end expiratory	2	Moder	ate	
		pressure (PEEP) of 5 cmH2O for consideration of the PaO2/FiO2 ratio. This degree of PEEP may be delivered noninvasively with CPAP to	3	Severe		
		diagnose mild ARDS. Click this link to access a calculator for PaO2/FiO2	99	Unkno	wn	
		ratio (opens a new window)				
124	c19_comp_pulm_specify	Please specify other pulmonary complications. Do not record any PHI	notes	5		
	Show the field ONLY if:	in this field. As a reminder, this includes all elements of dates other than year.				
	[c19_complications_pulm(500430	than year.				
405	02)] = '1'					
125	c19_complications_card	Cardiovascular complications occurring during the COVID-19 illness. Check all that apply. If there were no cardiovascular complications,		квох, Re 07003	equired	Llynoton
		please check "None".			c19_complications_card45007003	Hypoten
			2229	98006	c19_complications_card22298006	Myocard infarction
			4145	545008	c19_complications_card414545008	Other ca
			4943	36004	c19_complications_card49436004	Atrial fib
			7190	08006	c19_complications_card71908006	Ventricul fibrillatio
			6982	247007	c19_complications_card698247007	Other ca
			8589	98001	c19_complications_card85898001	Cardiom
			4234	43007	c19_complications_card42343007	Congesti heart fail (CHF)
			59282	82003	c19_complications_card59282003	Pulmona embolisr
			1280	053003	c19_complications_card128053003	Deep ver thrombo (DVT)
			2755	517008	c19_complications_card275517008	Superficition venous thrombook (SVT)
			2306	690007	c19_complications_card230690007	Cerebro accident stroke)
			4140	086009	c19_complications_card414086009	Thrombo NOS
			4960	01007	c19_complications_card49601007	Other
			NON	NE	c19_complications_cardnone	None
			UNK	(c19_complications_cardunk	Unknow
			Field	Annota	tion: Terminology: SNOMED	
126	sepsis_pressors	Did the patient require pressors?	radio		<u></u>	
	Show the field ONLY if:	,		No		
	[c19_complications_card(4500700			Yes		
	3)] = '1'		+	Unknov	wn	
					<u> </u>	
127	c19_comp_card_specify Show the field ONLY if: [c19_complications_card(4960100 7)] = '1' or [c19_complications_card(414545008)] = '1' or [c19_compl	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	5		
	ications_card(698247007)] = '1'					

128	c19_complications_gi	Gastrointestinal complications occurring during the COVID-19 illness. Check all that apply. If there were no GI complications, please check "None".	427044009	1		Acute hepatic injury
			389026000	c19_complications_gi	389026000	Ascites
			81060008	c19_complications_gi	81060008	Bowel obstruction
			56905009	c19_complications_gi	56905009	Bowel perforation
			710572000	c19_complications_gi	710572000	lleus
			48661000	c19_complications_gi	48661000	Peritonitis
			53619000	c19_complications_gi	53619000	Other
			NONE	c19_complications_gi		None
			UNK	c19_complications_gi		Unknown
			Field Appets	tion: Terminology: SNOMI		
129	c19_comp_gi_specify	Please specify other GI complications. Do not record any PHI in this	notes	tion. Terminology. SNOWI		
129	Show the field ONLY if: [c19_complications_gi(53619000)] = '1'	field. As a reminder, this includes all elements of dates other than year.	liotes			
130	c19_complications_other	Other complications occurring during the COVID-19 illness. Check all	checkbox, Re	equired		
		that apply. If there were no other complications, please check "None".	14669001	c19_complications_othe	r14669001	kidney
			91175000	c19_complications_othe	r 91175000	injury Seizure
			372070002	c19_complications_othe		
			414086009	c19_complications_othe		
			362965005	c19_complications_othe	r36296500	+ +
			NONE	c19_complications_othe	rnone	None
			UNK	c19_complications_othe	runk	Unknow
			Field Annota '414086009'	ield Annotation: Terminology: SNOMED @HIDECHOIC 14086009'		
131	c19_complications_oth_specify Show the field ONLY if: [c19_complications_other(362965 005)] = '1'	Please specify other complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
132	current_status_v2	Section Header: Clinical Status	radio, Requir	red		
	Show the field ONLY if:	Current COVID-19 status Fully recovered means that the patient has	1 Fully re	covered		
	[timing_of_report] = '1' and ([curr ent_status] = '1' or [current_statu	returned to their baseline functional status and repeat SARS-CoV-2 testing, if obtained, is negative. If they are on medications to treat	1b Recove	red with complications		
	s] = '2' or [current_status] = '3' or	sequelae or have functional compromise (e.g., impaired pulmonary	2 Ongoin	g infection		
	[current_status] = '4' or [current_s	function) but are not considered to have active infection, they should be considered to have recovered with complications.	3 Died			
	tatus] = '5' or [current_status] = '6' or [current_status] = '7' or [cur	,	99 Unknow	wn		
	rent_status] = '8')					
133	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	radio, Requir			
	Show the field ONLY if: [timing_of_report] = '2'	testing, if obtained, is negative. If they are on medications to treat	l - 	covered		
	[tillillig_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.	3 Died			
			99 Unknov	wn		
134	days_to_death Show the field ONLY if:	Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999	text (integer,	Min: 0), Required		
	[current_status_retro] = '3' or [current_status_v2] = '3'	here.				
135	cause_of_death_2	To the best of your knowledge, what was the proximal cause of death?	radio, Requir	-ed_		
	Show the field ONLY if:		1 COVID-	19		
	[current_status_v2] = '3' or [curre		2 Cancer			
	nt_status_retro] = '3'		3 Both			
			88 Other			
			99 Unknov	vn		
			L J J GITKITON	•••		

136	deceased_reason_retro Show the field ONLY if: [current_status_v2] = '3' or [curre nt_status_retro] = '3'	Please provide additional details about the proximal cause of death. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	notes, Required			
137	current_status_clinical	Current clinical status	radio,	Required			
	Show the field ONLY if:		0	Outpatient - No symptoms			
	[current_status_v2] = '2'		1	Outpatient - Mild symptoms			
			2	Outpatient - Moderate sympto	oms		
			3	Outpatient - Severe symptoms	5		
			4	Inpatient - Near Recovery			
			5	Inpatient - Moderately ill			
			6	Inpatient - Severely ill			
			7	Critical (ICU) - Severely ill, not support	requiring ventilator		
			8	Critical (ICU) - Severely ill, intu	bated		
			ОТН	Other			
			99	Unknown			
138	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			
139	worst_status_clinical	Worst clinical status. Report the worst clinical presentation during the	radio,	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	0	Outpatient - No symptoms			
	[timing_of_report] = '2'	they received prior to the time of death.	1	Outpatient - Mild symptoms			
			2	Outpatient - Moderate sympto	oms		
			3	Outpatient - Severe symptom:	5		
			5	Inpatient - Moderately ill			
			6	Inpatient - Severely ill			
			7	Critical (ICU) - Severely ill, did i support	ot require ventilator		
			8	Critical (ICU) - Severely ill, intubated			
			OTH	H Other			
			99	Unknown			
140	worst_status_clinical_specify Show the field ONLY if: [worst_status_clinical] = 'OTH'	Please specify worst clinical status Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes,	Required			
141	complications_severity	Current severity of COVID-19 complications. Check all that apply.	checkl	oox, Required			
	Show the field ONLY if:		0	complications_severity0	No complications		
	[current_status_v2] = '1b' or [current_st ent_status_v2] = '2' or [current_st atus_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)		
			OTH	complications_severityoth	Other		
			99	complications_severity99	Unknown		
142	complications_severity_oth_speci fy 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			

143	worst_complications_severity	Worst severity of COVID-19 complications. Check all that apply.	checl	kbox, Required		
	Show the field ONLY if:	γ γ γ	0	worst_complications_severity0	None (patient	
	[timing_of_report] = '2' and [curre				was	
	nt_status_retro] != '3'				asymptomatic)	
			1	worst_complications_severity1	Mild complications	
					(mimimal	
					symptoms	
					from complications)	
			2	worst_complications_severity2	Moderate	
			ļ-	wo.sc_comprications_severity2	complications	
					(moderate symptoms	
					from	
					complications)	
			3	worst_complications_severity3	Serious	
					complications (symptoms	
					substantially	
					impact the patient's	
					functional	
					status or	
					disabling physical	
					functioning)	
			ОТН	worst_complications_severityoth	Other	
			99	worst_complications_severity99	Unknown	
144	worst_complications_severity_spe cify	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	notes	notes, Required		
	j	dates other than year.				
	Show the field ONLY if: [worst_complications_severity(OT	·				
	H)] = '1'					
145	consider_returning	Please consider returning to add a new form once final status has been	descriptive			
	Show the field ONLY if:	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				
	[current_status_v2] = '2'	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.				
146	covid_19_more	Section Header: COVID-19 Details - Optional	yesno)		
	Show the field ONLY if:	Would you like to answer additional COVID-19 detail questions? This is	1 Y	'es		
	[ccc19] = '0'	optional but will really help us understand the granular details better.	0 N	No		
147	mortality	If it has been at least 30 days from the presumptive or laboratory-	radio	, Required		
147	Show the field ONLY if:	proven COVID-19 diagnosis, was the patient alive 30 days after		Yes		
	[covid_19_dx_interval] != '1' and [c	diagnosis?	0	No		
	ovid_19_dx_interval] != '2' and [co vid_19_dx_interval] != '3'		88	N/A - it has been fewer than 30 days si	nce COVID-19	
	via_15_ax_interval] := 5			diagnosis		
			99	Unknown		
148	mortality_90	If it has been at least 90 days (~3 months) from the presumptive or	radio	, Required		
	Show the field ONLY if:	laboratory-proven COVID-19 diagnosis, was the patient alive 90 days after diagnosis?	1	Yes		
	[covid_19_dx_interval] != '1' and [c ovid_19_dx_interval] != '2' and [co		0	No		
	vid_19_dx_interval] != '3' and [covi			N/A - it has been fewer than 90 days si	nce COVID-19	
	d_19_dx_interval] != '4' and [covid		\vdash	diagnosis		
	_19_dx_interval] != '5' and [mortal ity] != '0'		99	Unknown		
149	mortality_180	If it has been at least 180 days (~6 months) from the presumptive or	radio	, Required	7	
	Show the field ONLY if:	laboratory-proven COVID-19 diagnosis, was the patient alive 180 days after diagnosis?	1	Yes		
	[covid_19_dx_interval] != '1' and [c	a.cc. a.ag	0	No		
	ovid_19_dx_interval] != '2' and [co vid_19_dx_interval] != '3' and [covi			N/A - it has been fewer than 180 days :	since COVID-19	
	d_19_dx_interval] != '4' and [covid		 	diagnosis		
	_19_dx_interval] != '5' and [covid_ 19_dx_interval] != '6' and [mortali		99	Unknown		
	ty] != '0' and [mortality_90] != '0'					
-						

455	1-1	Cortion Hondon Decoling Inhand-residue at the time of the state of the	4! -
150	labs	Section Header: Baseline laboratory values at the time of or closest to the date of the 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.	radio 1 At the time of initial COVID-19 diagnosis
	At what time point were labs drawn? This information is import build predictive models of disease severity based on lab values		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-	2b At the time of a change in clinical status (other than hospitalization)
		19 illness.	3 Labs were not drawn or are not available for review
			OTH Other
			UNK Unknown
151	labs_oth_specify Show the field ONLY if: [labs] = 'OTH'	Please specify what other time point labs were drawn Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes
152	wbc_range	Section Header: CBC values at presentation	radio (Matrix)
	Show the field ONLY if:	Total WBC count	LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
153	alc_range	Absolute lymphocyte count (ALC) - less than 1500/uL should be	radio (Matrix)
	Show the field ONLY if:	considered low	LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
			Field Annotation: less than 1500/uL should be considered low
154	anc_range	Absolute neutrophil count (ANC)	radio (Matrix)
	Show the field ONLY if:		LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
			Field Annotation: less than 1000/uL should be considered low
155	aec_range	Absolute eosinophil count (AEC)	radio (Matrix)
	Show the field ONLY if:		LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
156	hgb_range	Hemoglobin	radio (Matrix)
	Show the field ONLY if:		LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown
157	plt_range	Platelets	radio (Matrix)
	Show the field ONLY if:		LO Low
	[labs] != '3'		WNL Normal
			HI High
			NT Not tested
			99 Unknown

158	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'		
159	alc	Absolute lymphocyte count per uL	text (number, Min: 0)
	Show the field ONLY if: [alc_range] = 'LO' or [alc_range] = 'HI'		
160	anc	Absolute neutrophil count per uL	text (number, Min: 0)
	Show the field ONLY if: [anc_range] = 'LO' or [anc_range] = 'HI'		
161	aec	Absolute eosinophil count per uL	text (number, Min: 0)
	Show the field ONLY if: [aec_range] = 'LO' or [aec_range] = 'HI'		
162	hgb	Hemoglobin level in g/dL	text (number, Min: 0)
	Show the field ONLY if: [hgb_range] = 'LO' or [hgb_range] = 'HI'		
163	plt	Platelet count, 10^3/uL	text (number, Min: 0)
	Show the field ONLY if: [plt_range] = 'LO' or [plt_range] = 'HI'		
164	creat	Section Header: Other lab values at presentation	radio (Matrix)
	Show the field ONLY if: [labs] != '3'	Creatinine	0 Normal 1 Abnormal
	[[[[[]]]]]] := 0		1 Abnormal NT Not tested
			99 Unknown
			Field Average (NOMFD: 4022064000000400
165	tbili	Total bilirubin	Field Annotation: SNOMED: 1032061000000108 radio (Matrix)
103	Show the field ONLY if:	Total bill dbill	0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
166	ast	AST	radio (Matrix) 0 Normal
	Show the field ONLY if: [labs] != '3'		0 Normal 1 Abnormal
			NT Not tested
			99 Unknown
167	alt	ALT	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested 99 Unknown
168	ldh	LDH	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
			Field Annotation: SNOMED: 250644007
169	tni	Troponin I (TnI)	radio (Matrix)
	Show the field ONLY if: [labs] != '3'		0 Normal
	[[[[[]]]]]]		1 Abnormal NT Not tested
			99 Unknown
			[[

170	hs_trop	High-sensitivity troponin	radio (Matrix)
170	·	riigii-serisiuvity troponiiri	0 Normal
	Show the field ONLY if: [labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
171	bnp	BNP	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
172	crp	CRP	radio (Matrix)
.,_	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
173	il6	IL-6	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
174	pt	PT	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
175	aptt	аРТТ	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
176	fibrinogen	Fibrinogen	radio (Matrix)
.,,	Show the field ONLY if:	I is model.	0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
			99 Onknown
			Field Annotation: SNOMED: 71636003
177	ddimer	D-Dimer	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
			23 JOHNHOWH
			Field Annotation: SNOMED: 1019221000000107
178	other_lab	Other (free text will open for more details below)	radio (Matrix)
	Show the field ONLY if:		0 Normal
	[labs] != '3'		1 Abnormal
			NT Not tested
			99 Unknown
47-		No.	
179	creat_numeric	Please provide measured creatinine level in mg/dL	text (number, Min: 0)
	Show the field ONLY if: [creat] = '1'		
100		Discourse did not be the little of the second of the secon	
180	tbili_numeric	Please provide measured total bilirubin value in mg/dL	text
	Show the field ONLY if: [tbili] = '1'		
	[[[[]] - [

			Τ		
181	ast_numeric	Please provide measured AST/SGOT value in units/L	text (number, Min: 32)		
	Show the field ONLY if: [ast] = '1'				
182	alt_numeric	Please provide measured ALT/SGPT value in units/L	text (number, Min: 32)		
	Show the field ONLY if: [alt] = '1'				
183	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".			
184	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".			
185	fibrinogen_numeric	Please report measured fibrinogen value in mg/dL (conventional units).	text		
	Show the field ONLY if: [fibrinogen] = '1'				
186	ddimer_numeric	Please report measured D-Dimer value along with units, which often	text		
	Show the field ONLY if: [ddimer] = '1'	differ between labs.			
187	ldh_numeric	Please report measured LDH value along with units, which often differ	text		
	Show the field ONLY if: [ldh] = '1'	between labs.			
188	tni_numeric	Please report measured TnI value in ng/mL. Only record values greater	text (number, Min: 0)		
	Show the field ONLY if: [tni] = '1'	than or equal to 0.05 ng/mL.			
189	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'				
190	bnp_numeric	Please report measured BNP value in pg/mL.	text (number, Min: 0)		
	Show the field ONLY if: [bnp] = '1'				
191	crp_numeric	Please provide measured CRP value along with units, which often differ between labs.	text		
	Show the field ONLY if: [crp] = '1'	between labs.			
192	il6_numeric	Please report measured IL-6 value in pg/mL	text (number, Min: 1.8)		
	Show the field ONLY if: [il6] = '1'				
193	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.			
194	coinfection_yn	Section Header: Co-infections	radio		
		Was another co-infection suspected within two weeks prior or up to two weeks after the COVID-19 diagnosis?	0 No		
		the measure the comp 17 diagnosis:	1 Yes		
			99 Unknown		

195	coinfection	Were there other co-infections diagnosed? Check all that apply.	checkbox		
195		Terminology: SNOMED	49872002	coinfection49872002	Viral, NOS
	Show the field ONLY if: [coinfection_yn] = '1'		407479009	coinfection407479009	Influenza A
	. ~ .		407480007	coinfection407480007	Influenza B
			84101006	coinfection 84101006	Ordinary
			84101000	_	coronavirus
			1838001	coinfection1838001	Rhinovirus
			6415009	coinfection6415009	RSV
			409822003	coinfection409822003	Bacterial infection, NOS
			8745002	coinfection8745002	Gram-positive bacteria
			233607000	coinfection233607000	Pneumococcal pneumonia
			81325006	coinfection81325006	Gram-negative bacteria
			414561005	coinfection414561005	Fungal, NOS
			2429008	coinfection2429008	Aspergillus culture-confirmed
			709601002	coinfection709601002	Aspergillus suspected (galactomannan positive)
			442376007	coinfection442376007	Tests are pending
			ОТН	coinfectionoth	Other
			UNK	coinfectionunk	Unknown
			NONE	coinfectionnone	None
			Field Annota	tion: Terminology: SNOMED	
196	coinfection_other Show the field ONLY if: [coinfection_yn] = '1'	Please specify what co-infections were diagnosed, including the organism(s) if you know it. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
197	coinfection_site	What body locations were affected by the co-infection(s)? Check all that	checkbox		
	Show the field ONLY if:	apply.	49596003	coinfection_site4959600	03 Abdomen/GI
	[coinfection_yn] = '1'		122489005	coinfection_site1224890	DOS Bladder/GU (e.g., urinary tract infection [UTI])
			431193003	coinfection_site431193(003 Bloodstream (e.g., bacteremia, fungemia, viremia)
			111253001	coinfection_site1112530	DO1 Bone (e.g., osteomyelitis)
			113257007	coinfection_site1132570	007 Cardiovascular
			128601007	coinfection_site1286010	OO7 Pulmonary (i.e., pneumonia, sinusitis, etc.)
			108365000	coinfection_site1083650	O00 Skin and soft tissue
			OTH	coinfection_siteoth	Other (will trigger a free text to specify)
			UNK	coinfection_siteunk	Unknown
			Field Annotat	tion: SNOMED-CT	
198	coinfection_site_more	Please specify what other sites were affected by co-infection. Do not	notes		
	Show the field ONLY if: [coinfection_site(OTH)] = '1'	record any PHI in this field. As a reminder, this includes all elements of dates other than year.			

199	covid_19_treatment	Section Header: COVID-19 Treatment	checkbox		
		COVID-19 treatment, including pre-existing drugs that were continued	B01A	covid_19_treatmentb01a	Antico
		during the COVID-19 diagnosis. Check all that apply.	B01AC	covid_19_treatmentb01ac	Antipl than a
			HO-44995	covid_19_treatmentho_44995	Antivi
			N02BA	covid_19_treatmentn02ba	Aspiri
			ATC-J05AE08	covid_19_treatmentatc_j05ae08	Atazaı
			RXCUI-18631	covid_19_treatmentrxcui_18631	Azithr (Zithro
			DB-15718	covid_19_treatmentdb_15718	Bamla
			Bam-Et	covid_19_treatmentbam_et	Bamla
			REGEN-COV2	covid_19_treatmentregen_cov2	Casiri
			RXCUI-2393	covid_19_treatmentrxcui_2393	Chlore
			RXCUI-5521	covid_19_treatmentrxcui_5521	Hydro (Plaqu
			HO-45861	covid_19_treatmentho_45861	JAK in
			ATC-J05AR10	covid_19_treatmentatc_j05ar10	Lopina
			RXCUI-26010	1 covid_19_treatmentrxcui_260101	Oselta
			B05AX03	covid_19_treatmentb05ax03	Plasm individ plasm
			OMOP48739	74 covid_19_treatmentomop4873974	Remd
			ATC-C10AA	covid_19_treatmentatc_c10aa	Statin
			HO-45523	covid_19_treatmentho_45523	Syster (will p details
			ATC-L04AB	covid_19_treatmentatc_l04ab	TNF all promp
			RXCUI-61286	5 covid_19_treatmentrxcui_612865	Tociliz
			ATC-L04AC	covid_19_treatmentatc_l04ac	Other inhibit additi
			233573008	covid_19_treatment233573008	Extrac
			714749008	covid_19_treatment714749008	Contir replac (CRRT
			ОТН	covid_19_treatmentoth	Other
			UNK	covid_19_treatmentunk	Unkno
			NONE	covid_19_treatmentnone	None
			oth_plasma	covid_19_treatmentoth_plasma	DEPRI
				on: Terminologies: OMOP/RxNorm/SNOMED =='oth_plasma'	
200	dx_cp_interval Show the field ONLY if: [covid_19_treatment(B05AX03)] = '1'	How many days elapsed between the COVID-19 diagnosis and the first convalescent plasma infusion? If the patient was infused on the same day as their diagnosis, enter 0 here. If you do not know the answer, enter 9999 here.	text (integer)		
201	c19_aspirin_dose	Aspirin dosing	radio		
	Show the field ONLY if:		262459003	Low dose (less than 200 mg/day)	
	[covid_19_treatment(N02BA)] = '1'		261829003	Full dose	
			261665006	Unknown	
			Field Annotati	on: Terminology: SNOMED	

202	steroid_type	Steroid type. Check all that apply.	checkbo	OX			
	Show the field ONLY if: [covid_19_treatment(HO-45523)]		H02AB			Dexamethasone (Decadron)	
	= '1'		H02AB	steroid_typ		Hydrocortisone (Cortef)	
			H02AB	steroid_typ		Methylprednisolone (Solumedrol)	
			H02AB	o6 steroid_typ	eh02ab06	Prednisolone	
			H02AB	steroid_typ	eh02ab07	Prednisone	
			Field An	notation: Term	inology: ATC		
203	steroid_specific	Steroid dosing, in prednisone dose equivalents Note: 3 mg of	radio				
	Show the field ONLY if: [covid_19_treatment(HO-45523)]	dexamethasone is equivalent to 20 mg of prednisone, so any dose of dexamethasone of more than 3 mg/day (21 mg/week) would be		mg/day or bel			
	= '1'	equivalant to more than 20 mg of prednisone/day.	l 	mg/day or bel		(d -) -	
				ore than 10 mg		ng/day nan 1mg/kg/day	
				ual to or greate	-		
				nknown	ir thair i mg/Ke	yaay	
			Field An	notation: @HID	ECHOICE='1'		
204	steroid_more	Please provide more details: prednisone dose equivalents (e.g., 1	notes				
	Show the field ONLY if: [covid_19_treatment(HO-45523)] = '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.					
205	covid_19_tx_interleukin	Interleukin inhibitor treatment other than tocilizumab. Check all that	checkbo	ОХ			
	Show the field ONLY if:	apply.	L04AC	14 covid_19_tx	_interleukin	04ac14 Sarilumab	
	[covid_19_treatment(ATC-L04AC)] = '1'		OTH	covid_19_tx	_interleukin	oth Other	
				d Annotation: Field:ATC L04AC; Values:ATC IDECHOICE='L04AC07'			
206	jak	JAK inhibitor treatment. Check all that apply.	checkbo	box			
	Show the field ONLY if: [covid_19_treatment(HO-45861)]		L01XE1	, —	(Jakafi)		
	= '1'		L04AA	44 jakl04aa jakoth	44 Upadacitin	IID	
				nnotation: Term	RyNorm		
207	c19_anticoag_reason	Has the patient received any dose or type of anticoagulants at any time	checkbo				
		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	
			Eigld As	notation: @HID	וברשחורב-יזי		

208	covid_19_tx_tnf	Tumor necrosis factor alpha (TNF-α) inhibitor treatment. Check all that	neckbox				
	Show the field ONLY if:	e field ONLY if: apply.	L04AB01	covid_19_tx_tnfl04ab01 Eta	anercept		
	[covid_19_treatment(ATC-L04AB)] = '1'		OTH	covid_19_tx_tnfoth Ot	her		
			Field Ann	otation: Field:ATC L04AB; Values:.	ATC		
209	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				
210	c19_anticoag_type	Which anticoagulants were used? Check all that apply.	checkbox				
	Show the field ONLY if: [c19_anticoag_reason(1)] = '1' or [c19_anticoag_reason(2a)] = '1' or		B01AA	c19_anticoag_typeb01aa	Vitamin K antagonists (e.g., warfarin)		
	[c19_anticoag_reason(2b)] = '1' or [c19_anticoag_reason(2c)] = '1' or [c19_anticoag_reason(3)] = '1' or [c19_anticoag_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 Ann	otation: Terminology: ATC			
211	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				
212	covid_19_treatment_trial	Was any COVID-19 treatment given as part of a clinical trial?	radio 0 No				
			1 Yes 99 Unk	nown			
			99 Unk	nown			

213	covid_19_trial_tx	19_trial_tx		checkbox, Required			
_,,	Show the field ONLY if:	know which drug(s) were given on clinical trial, please check "Inknown" If you are not able to disclose drug names due to	DB-15718	covid_19_trial_txdb_15718	Bamlaniv		
	[covid_19_treatment_trial] = '1'		Bam-Et	covid_19_trial_txbam_et	Bamlaniv		
			REGEN-COV2	covid_19_trial_txregen_cov2	Casirivim		
			RXCUI-5521	covid_19_trial_txrxcui_5521	Hydroxyc (Plaqueni		
			HO-44995	covid_19_trial_txho_44995	Anti-virals		
			ATC-J05AR10	covid_19_trial_txatc_j05ar10	Lopinavir		
			OMOP487397	1 covid_19_trial_txomop4873974	Remdesiv		
			RXCUI-18631	covid_19_trial_txrxcui_18631	Azithrom		
			HO-45523	covid_19_trial_txho_45523	Systemic		
			L04AC08	covid_19_trial_txl04ac08	Canakinu		
			L04AC16	covid_19_trial_txl04ac16	Guselkun		
			L04AC14	covid_19_trial_txl04ac14	Sariluma		
			L04AC07	covid_19_trial_txl04ac07	Tocilizum		
			L04AB02	covid_19_trial_txl04ab02	Infliximal		
			B05AX03	covid_19_trial_txb05ax03	Plasma fr individua plasma)		
			OTH	covid_19_trial_txoth	Other		
			UNK	covid_19_trial_txunk	Unknown		
			Field Annotatio	n: Terminologies:			
			plasma'	MIOTAKKOTII GITIBECTIOICE OTT			
214	dx_cp_interval_2 Show the field ONLY if: [covid_19_trial_tx(B05AX03)] = '1' and [covid_19_treatment(B05AX0 3)] = '0'	How many days elapsed between the COVID-19 diagnosis and the first convalescent plasma infusion? If the patient was infused on the same day as their diagnosis, enter 0 here. If you do not know the answer, enter 9999 here.	text (integer)				
215	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.					
216	additional_tx	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				
217	prbc	Did the patient receive any PRBC transfusions?	radio	1			
			0 No				
			1 Yes 99 Unknown				
218	comments_form_2	Section Header: Free text entry (optional)	notes				
			Tiotes				
		Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.					
219	covid19_details_complete		dropdown				
219		includes all elements of dates other than year.	dropdown 0 Incomplete]			
219		includes all elements of dates other than year. Section Header: Form Status	l i				
219		includes all elements of dates other than year. Section Header: Form Status	0 Incomplete				
	covid19_details_complete	includes all elements of dates other than year. Section Header: Form Status Complete?	0 Incomplete 1 Unverified	_	bllapse		
		includes all elements of dates other than year. Section Header: Form Status Complete?	0 Incomplete 1 Unverified 2 Complete text (datetime_	dmy), Required	bllapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	0 Incomplete 1 Unverified 2 Complete text (datetime_Field Annotatio	dmy), Required n: @HIDDEN @NOW_UTC	ollapse		
Instru	covid19_details_complete ument: Cancer details (cancer	includes all elements of dates other than year. Section Header: Form Status Complete? details) Enabled as survey Timestamp for the cancer details form Section Header: Cancer-specific data - Mandatory	0 Incomplete 1 Unverified 2 Complete text (datetime_field Annotatio dropdown (auto	dmy), Required n: @HIDDEN @NOW_UTC pcomplete), Required	ollapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	0 Incomplete 1 Unverified 2 Complete text (datetime_field Annotatio dropdown (auto C132146 Mal	dmy), Required n: @HIDDEN @NOW_UTC bcomplete), Required ignant Solid Neoplasm, NOS	bllapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	1 Unverified 2 Complete text (datetime_ifield Annotatio) dropdown (auto C132146 Mal C9325 Adr	dmy), Required n: @HIDDEN @NOW_UTC bcomplete), Required ignant Solid Neoplasm, NOS enocortical Carcinoma	bilapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	1 Unverified 2 Complete text (datetime_field Annotatio dropdown (aute C132146 Mal C9325 Adr C9291 Ana	dmy), Required n: @HIDDEN @NOW_UTC complete), Required ignant Solid Neoplasm, NOS enocortical Carcinoma	ollapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	1 Unverified 2 Complete text (datetime_field Annotation dropdown (auto C132146 Mal C9325 Adr C9291 Ana C9330 App	dmy), Required n: @HIDDEN @NOW_UTC complete), Required ignant Solid Neoplasm, NOS enocortical Carcinoma I Cancer endix Cancer	ollapse		
Instru 220	covid19_details_complete ument: Cancer details (cancer_ts_3	includes all elements of dates other than year. Section Header: Form Status Complete? details)	1 Unverified 2 Complete text (datetime_Field Annotatio dropdown (auto C132146 Mal C9325 Adr C9291 Ana C9330 App C4436 Bile	dmy), Required n: @HIDDEN @NOW_UTC complete), Required ignant Solid Neoplasm, NOS enocortical Carcinoma	bilapse		

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
C3844	Gallbladder Cancer
C3708	Germ Cell Tumor
C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localize 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
C7724 C9306	Soft Tissue Sarcoma, NOS
C4911	
C4911	Stomach (Gastric) Cancer Testis Cancer
C3411	
	Thymus Cancer Thyroid Cancer
C4815 C7558	Thyroid Cancer
1 /55X	Uterus (Endometrial) Cancer
C3917 C8538	Vagina Cancer Vascular Sarcoma, NOS

			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)
			C3457	B-cell non-Hodgkin lymphoma
			C8851	Diffuse large B-cell lymphoma (DLBCL)
			C4337	Mantle cell lymphoma (MCL)
			C2912	Burkitt lymphoma
			C8504	Indolent lymphoma
			C3209	Follicular lymphoma
			C3209	Chronic lymphocytic leukemia (CLL)
			C3163	Marginal zone lymphoma
			C4341	Plasma cell dyscrasia
			C4003	,
			C3242	Multiple myeloma
				AL amyloidosis
			C27908	T-cell and NK-cell neoplasm
			C9308	Lymphoproliferative disorder
			C3106	Histiocyte disorder
			OTH	Other
			OTH_H	Other Heme
			OTH_S	Other Solid Tumor
				otation: LOINC:63929-4; Terminology: NCIT OICE = 'OTH'
222	cancer_type_oth	Please specify cancer type	text	
	Show the field ONLY if:			
	[cancer_type] = 'OTH' or [cancer_t			
	ype] = 'C132146' or [cancer_type] = 'OTH_H' or [cancer_type] = 'OTH			
	_S' or [cancer_type] = 'C27134'			
223	acute_leukemia_more	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	descriptive	2
	Show the field ONLY if:	and select acute myeloid leukemia. If the patient has a plasma cell		
	[cancer_type] = 'C9300'	leukemia, please go back and select plasma cell dyscrasia. Otherwise,		
		please enter the specific details below in the additional cancer details.		
224	lung_nos_more	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	descriptive	2
	Show the field ONLY if: [cancer_type] = 'C4878'	biopsy) or if the histology overlaps. If you know that the cancer is		
	[cancer_type] c tore	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.		
225	teravolt	Please consider donating data to the TERAVOLT (Thoracic cancERs	descriptive	e
	Show the field ONLY if:	international coVid 19 cOLlaboraTion) registry, as well. In order to do this, unless you are already part of a member institution, you will need		
	[cancer_type] = 'C4878' or [cancer_type] = 'C2926' or [cancer_type]	to reach out to Prof. Jennifer Whisenant j.whisenant@vumc.org		
	= 'C4917' or [cancer_type] = 'C341			
	1'		ı	
226	multiple_ca	Does the patient have multiple malignancies? This includes multiple active malignancies as well as historic cancers.	radio, Req	uired
		3	-	
			1 Yes	
1			99 Unkn	lown

227	multiple_ca_quant	How many malignancies? If you do not know the exact number, enter the number that you are aware of (e.g., if you know there are at least	radio, Re	quired
	Show the field ONLY if:	three separate malignancies, enter three).	2 Two	
	[multiple_ca] = '1'		3 Thre	2
			4 Four	
			5 Five	
228	cancer_type_2	Cancer type of second malignancy. If the patient has more than two malignancies, please select the second-most recently diagnosed cancer		n (autocomplete), Required
	Show the field ONLY if: [multiple_ca] = '1'	type. If unknown or unclear, please specify in the free text box below.	-	Malignant Solid Neoplasm, NOS
	[maidpie_ca]		C9325 C9291	Adrenocortical Carcinoma Anal Cancer
			C9291	Appendix Cancer
			C4436	Bile Duct Cancer (Cholangiocarcinoma)
			C4912	Bladder Cancer
			C9312	Bone cancer, NOS
			C5111	Brain Cancer - benign (e.g., meningioma)
			C13206	
			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
			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	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

ow the field ONLY if: ncer_type_2] = 'OTH' or [cance rpe_2] = 'C132146' or [cancer_t r_2] = 'OTH_H' or [cancer_type_ r'OTH_S' or [cancer_type_2] = 7134' cer_type_3	Please specify cancer type Cancer type of third malignancy. If the patient has more than three malignancies, please select the third-most recently diagnosed cancer type. If unknown or unclear, please specify in the free text box below.	@HIDECHO text dropdown	T-cell and NK-cell neoplasm Lymphoproliferative disorder Histiocyte disorder Other Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH' (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer
whe field ONLY if: ncer_type_2] = 'OTH' or [cance 'pe_2] = 'C132146' or [cancer_t 'pe_2] = 'OTH_H' or [cancer_type_ 'OTH_S' or [cancer_type_2] = 7134' cer_type_3 whe field ONLY if: ultiple_ca_quant] = '3' or [multi _ca_quant] = '4' or [multiple_c	Cancer type of third malignancy. If the patient has more than three malignancies, please select the third-most recently diagnosed cancer	C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHO text dropdown C132146 C9325 C9291 C9330	Lymphoproliferative disorder Histiocyte disorder Other Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH' (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer
whe field ONLY if: ncer_type_2] = 'OTH' or [cance 'pe_2] = 'C132146' or [cancer_t 'pe_2] = 'OTH_H' or [cancer_type_ 'OTH_S' or [cancer_type_2] = 7134' cer_type_3 whe field ONLY if: ultiple_ca_quant] = '3' or [multi _ca_quant] = '4' or [multiple_c	Cancer type of third malignancy. If the patient has more than three malignancies, please select the third-most recently diagnosed cancer	C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHO text dropdown C132146 C9325 C9291	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH' (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer
whe field ONLY if: ncer_type_2] = 'OTH' or [cance 'pe_2] = 'C132146' or [cancer_t 'pe_2] = 'OTH_H' or [cancer_type_ 'OTH_S' or [cancer_type_2] = 7134' cer_type_3 whe field ONLY if: ultiple_ca_quant] = '3' or [multi _ca_quant] = '4' or [multiple_c	Cancer type of third malignancy. If the patient has more than three malignancies, please select the third-most recently diagnosed cancer	C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHO text dropdown C132146 C9325	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH' (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma
whe field ONLY if: ncer_type_2] = 'OTH' or [cance 'pe_2] = 'C132146' or [cancer_t 'p_2] = 'OTH_H' or [cancer_type_ 'OTH_S' or [cancer_type_2] = 7134' cer_type_3 whe field ONLY if: ultiple_ca_quant] = '3' or [multi	Cancer type of third malignancy. If the patient has more than three malignancies, please select the third-most recently diagnosed cancer	C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHO text dropdown C132146	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH' (autocomplete), Required Malignant Solid Neoplasm, NOS
when the field ONLY if: ncer_type_2] = 'OTH' or [cance ype_2] = 'C132146' or [cancer_t ype_2] = 'OTH_H' or [cancer_type_ 'OTH_S' or [cancer_type_2] = 7134' cer_type_3	Cancer type of third malignancy. If the patient has more than three	C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHO text	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH'
ow the field ONLY if: ncer_type_2] = 'OTH' or [cance rpe_2] = 'C132146' or [cancer_t r_2] = 'OTH_H' or [cancer_type_ r'OTH_S' or [cancer_type_2] = 7134'		C9308 C3106 OTH OTH_H OTH_S Field Anno @HIDECHG text	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT DICE = 'OTH'
ow the field ONLY if: ncer_type_2] = 'OTH' or [cance rpe_2] = 'C132146' or [cancer_t r_2] = 'OTH_H' or [cancer_type_ r'OTH_S' or [cancer_type_2] =	Please specify cancer type	C9308 C3106 OTH OTH_H OTH_S Field Anno	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT
	Please specify cancer type	C9308 C3106 OTH OTH_H OTH_S Field Anno	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT
cer type oth 2	Places specify cancer type	C9308 C3106 OTH OTH_H OTH_S Field Anno	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT
		C9308 C3106 OTH OTH_H OTH_S	Lymphoproliferative disorder Histiocyte disorder Other Other Heme Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT
		C9308 C3106 OTH OTH_H	Lymphoproliferative disorder Histiocyte disorder Other Other Heme
		C9308 C3106 OTH OTH_H	Lymphoproliferative disorder Histiocyte disorder Other Other Heme
		C9308 C3106 OTH	Lymphoproliferative disorder Histiocyte disorder Other
		C9308 C3106	Lymphoproliferative disorder Histiocyte disorder
		C9308	Lymphoproliferative disorder
		C27022	T cell and NIZ cell in a selection
		C3819	AL amyloidosis
		C3242	Multiple myeloma
		C4665	Plasma cell dyscrasia
		C4341	Marginal zone lymphoma
		-	Chronic lymphocytic leukemia (CLL)
		C3209	Follicular lymphoma
		-	Indolent lymphoma
		-	Burkitt lymphoma
		C4337	Mantle cell lymphoma (MCL)
		C8851	Diffuse large B-cell lymphoma (DLBCL)
		C3457	B-cell non-Hodgkin lymphoma
		C3211	Non-Hodgkin lymphoma (NHL)
		C9357	Hodgkin lymphoma
		C9244	Aggressive lymphoma
		C3247	Myelodysplastic syndrome (MDS)
		C3174	Chronic myeloid leukemia (CML)
		C4345	Myeloproliferative neoplasm (MPN)
		C3167	Acute lymphoblastic leukemia (ALL)
		C3171	Acute myeloid leukemia (AML)
		C9300	Acute Leukemia
		C27134	Malignant Hematologic Neoplasm, NOS
		C3267	Wilms Tumor
		C4866	Vulva Cancer
		C8538	Vascular Sarcoma, NOS
		C3917	Vagina Cancer
		C7558	Uterus (Endometrial) Cancer
		C4815	Thyroid Cancer
		C3411	Thymus Cancer
		C9063	Testis Cancer
		C4911	Stomach (Gastric) Cancer
		C9306	Soft Tissue Sarcoma, NOS
		C7724	Small Intestine Cancer
		C4917	Small Cell Lung Cancer
		C6389	Scrotum Cancer
			(4917) (7724) (9306) (4911) (9063) (3411) (4815) (7558) (3917) (8538) (4866) (3267) (27134) (9300) (3171) (3167) (4345) (3174) (3247) (9244) (9957) (3211) (3457) (8851) (4337) (2912) (8504) (3209) (3163)

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
C3844	Gallbladder Cancer
C3708	Germ Cell Tumor
C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localize 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
C7724 C9306	Soft Tissue Sarcoma, NOS
C4911	
C4911	Stomach (Gastric) Cancer Testis Cancer
C3411	
	Thymus Cancer Thyroid Cancer
C4815 C7558	Thyroid Cancer
1 /55X	Uterus (Endometrial) Cancer
C3917 C8538	Vagina Cancer Vascular Sarcoma, NOS

			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)
			C3457	B-cell non-Hodgkin lymphoma
			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
			OTH_H	Other Heme
			OTH_H OTH_S	Other Heme Other Solid Tumor
			OTH_S	Other Solid Tumor
231	cancer_type_oth_3	Please specify cancer type	OTH_S	
231	cancer_type_oth_3 Show the field ONLY if: [cancer_type_3] = 'C132146' or [cancer_type_3] = 'OTH_H' or [cancer_type_3] = 'OTH_S' or [cancer_type_3] = 'C27134'	Please specify cancer type	OTH_S Field Anno	Other Solid Tumor
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [cancer_type_3] = 'OTH_H' or [cancer_type_3] = 'OTH_S' or [cancer_ty	Cancer type of fourth malignancy. If the patient has more than four	OTH_S Field Anno text dropdown	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if:	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	OTH_S Field Anno text dropdown C132146	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four	OTH_S Field Anno text dropdown C132146 C9325	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if:	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	OTH_S Field Anno text dropdown C132146 C9325	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma)
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111 C132067	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111 C132067 C3059	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111 C132067 C3059 C4627	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN) Brain (CNS) Cancer, NOS
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111 C132067 C3059 C4627 C4872	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C9312 C5111 C132067 C3059 C4627 C4872 C9039	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer Cervical Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C5111 C132067 C3059 C4627 C4872 C9039 C4910	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer Cervical Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C5111 C132067 C3059 C4627 C4872 C9039 C4910 C2955	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer Cervical Cancer Colon/Rectum Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C5111 C132067 C3059 C4627 C4872 C9039 C4910 C2955 C3513	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer Cervical Cancer Colon Cancer Colon/Rectum Cancer Esophagus Cancer
	Show the field ONLY if: [cancer_type_3] = 'C132146' or [c ancer_type_3] = 'OTH_H' or [canc er_type_3] = 'OTH_S' or [cancer_ty pe_3] = 'C27134' cancer_type_4 Show the field ONLY if: [multiple_ca_quant] = '4' or [multi	Cancer type of fourth malignancy. If the patient has more than four malignancies, please select the fourth-most recently diagnosed cancer	dropdown C132146 C9325 C9291 C9330 C4436 C4912 C5111 C132067 C3059 C4627 C4872 C9039 C4910 C2955 C3513 C4817	Other Solid Tumor tation: LOINC:63929-4; Terminology: NCIT (autocomplete), Required Malignant Solid Neoplasm, NOS Adrenocortical Carcinoma Anal Cancer Appendix Cancer Bile Duct Cancer (Cholangiocarcinoma) Bladder Cancer Bone cancer, NOS Brain Cancer - benign (e.g., meningioma) Brain Cancer - low-grade glioma Brain Cancer - high-grade glioma (e.g., GBN Brain (CNS) Cancer, NOS Breast Cancer Cervical Cancer Colon Cancer Colon/Rectum Cancer Esophagus Cancer Ewing Sarcoma

C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localize 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)
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)
C3457	B-cell non-Hodgkin lymphoma Diffuse large R-cell lymphoma (DLRCL)
C8851	Diffuse large B-cell lymphoma (DLBCL)

			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
			OTH_H	Other Heme
			OTH_S	Other Solid Tumor
			0111_3	
			Field Anno	tation: LOINC:63929-4; Terminology: NCIT
233	cancer_type_oth_4	Please specify cancer type	text	
	Show the field ONLY if:			
	[cancer_type_4] = 'C132146' or [c ancer_type_4] = 'OTH_H' or [canc			
	er_type_4] = 'OTH_S' or [cancer_ty			
	pe_4] = 'C27134'			
234	cancer_type_5	Cancer type of fifth malignancy. If the patient has more than five malignancies, please select the fifth-most recently diagnosed cancer		(autocomplete), Required
	Show the field ONLY if: [multiple_ca_quant] = '5'	type. If unknown or unclear, please specify in the free text box below.		Malignant Solid Neoplasm, NOS
	[matapic_ca_quant] = 5		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)
			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)
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)
C3171	
C4345	Acute lymphoblastic leukemia (ALL)
C3174	Myeloproliferative neoplasm (MPN) Chronic myeloid leukemia (CML)
C3174 C3247	
	Myelodysplastic syndrome (MDS)
C9244	Aggressive lymphoma
C9357	Hodgkin lymphoma
C3211	Non-Hodgkin lymphoma (NHL)
C3457	B-cell non-Hodgkin lymphoma
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
OTH_H	Other Heme

235	cancer_type_oth_5	Please specify cancer type	text			
	Show the field ONLY if: [cancer_type_5] = 'C132146' or [c					
	<pre>ancer_type_5] = 'OTH_H' or [canc er_type_5] = 'OTH_S' or [cancer_ty</pre>					
	pe_5] = 'C27134'					
236	multiple_ca_more	Multiple malignancies - further details. Please provide further details,	notes			
	Show the field ONLY if:	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				
	[multiple_ca] = '1'					
237	breast_biomarkers	other than year. Breast cancer specific: What is the breast cancer phenotype? Check all	checkbox			
237	Show the field ONLY if:	that apply. Instructions: Oncology notes: (Medical, Surgical, or	ER	breast_biomarkerser	Estrogen and/or	
	[cancer_type] = 'C4872' or [cancer	Radiation oncology notes): Information obtained from the most recent oncology note would suffice. Ideally, data entry is from the medical			progesterone-receptor positive (ER or PR	
	_type_2] = 'C4872' or [cancer_typ e_3] = 'C4872' or [cancer_type_4]	oncologist note, but if not available surgical or radiation oncology notes			positive (ER of TR	
	= 'C4872' or [cancer_type_5] = 'C4 872'	may also have the details of the information. Confirmation with pathology report is not required (unless the clinic notes fails to	HER2	breast_biomarkersher2	, ,	
	072	comment on both hormone receptors as well as HER2 status). Pathology Reports: If the most recent note is unclear, proceed as	TNB	hroast biomarkors tabs	(HER2 positive)	
		follows for assessing pathology reports: For patients with stage IV or	INDO	breast_biomarkerstnbc	cancer (ER, PR, and	
		metastatic breast cancer, use the receptor information from the most recent biopsy of the metastatic site, if unavailable, can use information			HER2 negative)	
		from primary surgery or initial diagnostic biopsy. For stages I-III breast cancer, use information from surgery if available, otherwise use	99	breast_biomarkers99	Unknown	
		information from initial diagnostic biopsy. Hormone receptor (HR)				
		status: Hormone receptor (HR) can refer to Estrogen receptor (ER) and/or progesterone receptor (PR). Any estrogen-receptor (ER) or				
		progesterone-receptor (PR) expression above 1% on				
		immunohistochemistry (IHC) is considered positive. HER2 Status: Positive: HER2 is considered positive if described as "overexpressed" or				
		"3+ positive" by IHC or "amplified" by FISH. Of note 0 or 1+ by IHC is considered negative. If IHC is described as 2+, please refer to FISH				
		results or final interpretation for the HER2 results. Positive FISH results				
		(described as positive or amplified) always supersede IHC results, if there are discrepant results between the two.				
238	bcg_intraves_ever	Bladder cancer specific: Has the patient ever received intravesicular BCG?	radio			
	Show the field ONLY if: [cancer_type] = 'C4912' or [cancer	DCG?	0 No 1 Yes			
	_type_2] = 'C4912' or [cancer_typ					
	e_3] = 'C4912' or [cancer_type_4] = 'C4912' or [cancer_type_5] = 'C4		99 (99 Unknown		
	912'		Field A	Annotation: @HIDDEN		
239	gleason	Prostate cancer specific: Gleason Score – Document the highest Gleason score (from either biopsy or radical prostatectomy - preferred	radio	Sleenen anna 3		
	Show the field ONLY if: [cancer_type] = 'C4863' or [cancer_	if available). For example, Gleason 4 + 3 would be marked as Gleason 7.	-	02 Gleason score 2		
	_type_2] = 'C4863' or [cancer_typ		03 Gleason score 3 04 Gleason score 4			
	e_3] = 'C4863' or [cancer_type_4] = 'C4863' or [cancer_type_5] = 'C4		05 Gleason score 5			
	863'		06 Gleason score 6 07 Gleason score 7			
			-	Gleason score 8		
			09 (Gleason score 9		
			10	Gleason score 10		
				No needle core biopsy/TURP/p performed	prostatectomy	
			1 8X	Not applicable: Information no	ot collected for this case	
				Not documented in medical re not assessed or unknown if as		
			Field /	Annotation: Terminology: NAA	CCR 3840/3841	

240	gleason_source	Prostate cancer specific: What type of specimen was the Gleason score			
	Show the field ONLY if: ([cancer_type] = 'C4863' or [cance r_type_2] = 'C4863' or [cancer_typ e_3] = 'C4863' or [cancer_type_4] = 'C4863' or [cancer_type_5] = 'C4	based on?	3840 Prostate biopsy or TURP		
		= 1	384	3841 Radical prostatectomy	
			ME	MET Metastatic site of disease	
			UNI	K Uı	nknown
	863') and ([gleason] = '02' or [glea son] = '03' or [gleason] = '04' or [g				
	leason] = '05' or [gleason] = '06' o				
	r [gleason] = '07' or [gleason] = '0				
	8' or [gleason] = '09' or [gleason] = '10')				
241	sarcoma_type	Sarcoma specific: What histologic subtype of sarcoma did the patient	radio)	
	Show the field ONLY if:	have, if known?	C64	96	Undifferentiated pleomorphic sarcoma (UPS)/
	([cancer_type] = 'C9306' or [cance				Myxofibrosarcoma
	r_type_2] = 'C9306' or [cancer_typ e_3] = 'C9306' or [cancer_type_4]		C63	40	Uterine leiomyosarcoma
	= 'C9306' or [cancer_type_5] = 'C9		C31	58	Non-uterine Leiomyosarcoma
	306') or ([cancer_type] = 'C8538' o r [cancer_type_2] = 'C8538' or [ca		C37	'04	Dedifferentiated liposarcoma
	ncer_type_3] = 'C8538' or [cancer		C42	:50	Well differentiated liposarcoma
	_type_4] = 'C8538' or [cancer_typ		C27	781	Myxoid/round cell liposarcoma
	e_5] = 'C8538')		C34	-00	Synovial sarcoma
			C37	'98	Malignant peripheral nerve sheath tumor (MPNST)
			C30	88	Angiosarcoma
			C27	005	Spindle cell/soft tissue sarcoma NOS
			C90	87	Kaposi sarcoma
			OTH	+	Other
			UNI	K	Unknown
242	sarcoma_type_more	Please specify other sarcoma subtype. Do not record any PHI in this	text		
	Show the field ONLY if: [sarcoma_type] = 'OTH'	field. As a reminder, this includes all elements of dates other than year.			
243	cancer_status	Cancer status. If the patient has multiple primaries, please report on	radio	o, Rec	uired
		the cancer that was most recently treated. This should be cancer status	1	Rem	ission/NED
		at or around the time that COVID-19 was diagnosed, not at the time that the survey is filled out.	2	Activ	re disease, responding to treatment
		•	3	Activ	re disease, stable
			4	Activ	re disease, progressing
			5	Activ	re disease, status unknown or not yet assessed
			99	99 Unknown	
244	hospice	Was the patient on hospice prior to the COVID-19 diagnosis?	radio)	
	Show the field ONLY if:	padent of mospite prior to the correct of diagnosis.		No	
	[cancer_status] = 4 or [cancer_sta			Yes	
	tus] = 5		99		nown
245	on treatment	Is the patient on anti-cancer treatment? That is, was the patient			
245	on_treatment	receiving any treatments intended to directly or indirectly destroy	1	Yes	<u>juired</u>
		cancer cells in the 3 months prior to COVID-19 diagnosis? This includes		No	
		systemic therapy, surgery, radiotherapy, and transplant/cellular therapy (including prior to actual transplant/infusion).	99		nown
			ш		
246	recent_treatment	When was the most recent anti-cancer treatment, relative to the time of COVID-19 diagnosis? Anti-cancer treatment means anything	radio		uired than 2 weeks prior to COVID-19 diagnosis
	Show the field ONLY if: [on_treatment] = '1'	intended to directly or indirectly destroy cancer cells, including	2		
		systemic therapy, surgery, radiotherapy, and transplant/cellular therapy.			in 2 to 4 weeks prior to COVID-19 diagnosis
		тіетару.	3		in the month to 3 months prior to COVID-19 nosis
			88	More	e than 3 months prior to COVID-19 diagnosis
			98		tment was initiated for the first time AFTER the ID-19 diagnosis
			99		nown
			لثنا		

247	hx_treatment	When was the most recent anti-cancer treatment completed, relative to the time of COVID-19 diagnosis? Anti-cancer treatment means anything	radi		COVID 10
	Show the field ONLY if: [on_treatment] = '0' or [recent_tre	intended to directly or indirectly destroy cancer cells, including		Completed within 3 months prior t diagnosis	:0 COVID-19
	atment] = '88'	therapy.	2	Completed more than 3 months bu prior to COVID-19 diagnosis	ut less than 1 year
			3	Completed more than 1 year prior diagnosis	to COVID-19
			88	Never (patient never received canc to COVID-19 diagnosis)	er treatment prior
			98	Treatment was initiated for the firs COVID-19 diagnosis	t time AFTER the
			99	Unknown	
248	treatment_modality	Anti-cancer treatment modality. Check all that apply. You should check	chec	kbox, Required	
	Show the field ONLY if: [on_treatment] = '1' or [hx_treatm	any modality that was given as part of the most recent course of therapy, not treatments given in the more distant past. For example, if	685	- /	Cytotoxic chemotherapy
	ent] = '1' or [hx_treatment] = '2'	a patient received concurrent chemoradiation, check cytotoxic chemotherapy and radiotherapy. If a patient received neoadjuvant	694	treatment_modality694	Immunotherapy
		chemotherapy followed by surgery, you should check cytotoxic	582	treatment_modality58229	Targeted therapy
		chemotherapy and surgery. When in doubt, please provide additional details in the free text boxes below. Definitions Cytotoxic chemotherapy: drugs that have direct toxic effects on the cellular	691	- /	Endocrine (Hormone) therapy
		reproduction apparatus (e.g., anthracyclines, taxanes, vinca alkaloids,	695	treatment_modality695	Radiotherapy
		etc.). Immunotherapy: drugs or cellular therapy that primarily act through upregulation of the immune system (e.g., immune checkpoint	140	treatment_modality14051	Surgery
		inhibitors, allogeneic hematopoeitic stem cell transplant, BiTEs, CAR-T-cells). Endocrine (Hormone) therapy: drugs that inhibit, mimic, or replace endocrine processes (e.g., tamoxifen, aromatase inhibitors, octreotide). Targeted therapy: drugs that interfere with specific cellular proteins through blockade (e.g., monoclonal antibodies) or disruption	451	- /	Transplant/Cellular therapy
			452		Intravesicular therapy (e.g., BCG)
		(e.g., tyrosine kinase inhibitors). Note that monoclonal antibodies that do not have a direct immunostimulatory effect (e.g., rituximab,	OTI	H treatment_modalityoth	Other
		bevacizumab, etc.) should be selected as "Targeted therapy", as should immunomodulators (e.g., lenalidomide) and drugs that target specific cellular proteins (e.g., venetoclax, ibrutinib).	Field	l Annotation: Terminology: HemOno	
249	intravesicular_bcg	Did the intravesicular therapy include BCG?	radi	0	
	Show the field ONLY if:		0	No	
	[treatment_modality(45215)] = '1'		1	Yes	
			99	Unknown	
250	tx_modality_oth_specify	Please specify other modalities. Do not record any PHI in this field. As a	note	es	
	Show the field ONLY if: [treatment_modality(OTH)] = '1'	reminder, this includes all elements of dates other than year.			
251	what_immunotherapy	What immunotherapy?	radi	o, Required	
	Show the field ONLY if:		458	Anti-CTLA4 antibody	
	[treatment_modality(694)] = '1'		454	Anti-PD-1 antibody (e.g., nivo pembrolizumab)	lumab,
			451	70 Anti-PD-L1 antibody (e.g., ate avelumab)	zolizumab,
			458 454		nd anti-PD-1 (e.g.
			ОТІ	H Other	
			UN	K Unknown	
			Field	Annotation: Terminology: HemOnc	
252	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.	note	as ·	
	£				

253 what_targeted_tx Some targeted therapies have postulated antiviral effects. Was the checkb	
Show the field ONLY if: [treatment_modality(58229)] = '1' patient taking any of these medications? Check all that apply. L01XE	I I
L01XE	what_targeted_txl01xe06 Dasatinib (Sprycel)
L01XE	what_targeted_txl01xe57 Fedratinib (Inrebic)
L01XE	what_targeted_txl01xe27 Ibrutinib (Imbruvica)
L01XE	what_targeted_txl01xe01 Imatinib (Gleevec)
L01XE	what_targeted_txl01xe08 Nilotinib (Tasigna)
L01XE	what_targeted_txl01xe18 Ruxolitinib (Jakafi)
ОТН	what_targeted_txoth Other
UNK	what_targeted_txunk
NONE	what_targeted_txnone None
254 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.	
255 pneumonitis Is there a strong concern for concurrent immune-related adverse event radio	
Show the field ONLY if: (irAE) pneumonitis? 1 No	
[treatment_modality(694)] = '1'	ssible
3 Lik	sely
4 De	finite irAE pneumonitis
256 other_irae Is there a strong concern for another concurrent irAE? yesno	
Show the field ONLY if:	s
[treatment_modality(694)] = '1'	
257 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.	
258 radiotherapy Does or did the radiation treatment field include the lungs to any radio	
Show the field ONLY if: degree? 1 Ye	es
[treatment_modality(695)] = '1'	lo
99 U	Inknown
259 transplant_prior_tx Transplant and cellular therapy - additional information. So that we can notes	
Show the field ONLY if: [treatment_modality(45186)] = '1' or [significant_comorbidities(234 336002)] = '1' 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.	
260 transplant_cellular_therapy Transplant & cellular therapy - what type of therapy? radio	
Show the field ONLY if:	Autologous stem cell transplant
[treatment_modality(45186)] = '1' 10 or [significant_comorbidities(234	Allogeneic SCT (donor/type unknown)
336002)] = '1'	MUD allogeneic SCT
3	MRD allogeneic SCT
	Haplo allogeneic SCT
5	Cord blood allogeneic SCT
6	CAR-T cells
отн	Other
7	DEPRECATED (was Unknown)
99	Unknown
Field A	nnotation: @HIDECHOICE = '7'
261 sct_other_specify Show the field ONLY if: the field ONLY if: dates other than year. 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.	
[transplant_cellular_therapy] = 'O TH'	

262	transplant_cellular_timing	Transplant & cellular therapy - how far out from treatment?	radio			
	Show the field ONLY if:		0	During prep (prior to t	ransplant)	
	[treatment_modality(45186)] = '1'		1	0-20 days		
	or [significant_comorbidities(234 336002)] = '1'		2	21-100 days		
			3	101-365 days		
			4	More than 1 year		
			5	DEPRECATED (was Unl	known)	
			99	Unknown		
			Field	Annotation: @HIDECH	OICE = '5'	
263	treatment_additional	Anti-cancer treatment - additional information. Please give more details	note	S		
	Show the field ONLY if: [on_treatment] = '1' or [hx_treatm	here about the specific treatment(s) that the patient has been receiving, including drug and/or regimen names. Do not record any PHI				
	ent] = '1'	in this field. As a reminder, this includes all elements of dates other than year.				
264	treatment_intent	Anti-cancer treatment intent Note: if the cancer is not considered curable, you should choose palliative intent.	radio	, Required		
	Show the field ONLY if:	curable, you should choose pallative intent.	1	Curative		
	[on_treatment] = '1' or [hx_treatment] = '1' or [hx_treatment] = '2'		2	Palliative		
			99	Unclear or unknown		
265	treatment_context	Current (or most recent) anti-cancer treatment context. Note that the	radio)		
	Show the field ONLY if:	language for treatment context differs for solid and hematologic malignancies. The first set of choices are more commonly used for	462	35 Curative therapy, N	rative therapy, NOS	
	[on_treatment] = '1' or [hx_treatment] = '1' or [hx treatment] = '2'	solid tumors, and the last three (induction, consolidation, maintenance)	525	0 Neoadjuvant		
		for hematologic malignancy. Induction is synonymous with "remission induction" and should be checked for patients receiving upfront therapy with the intent of achieving remission, e.g., 7+3 for AML, R-CHOP for DLBCL, and ABVD for Hodgkin lymphoma. If the patient underwent curative surgical resection or radiation as their only therapy, please mark "Curative therapy, NOS". Likewise, if they underwent	261	8 Adjuvant		
			264		apy, NOS	
			317	5 1st line non-curati		
			149	00 2nd line non-curat	tive therapy	
		palliative surgical resection or radiation as their only therapy, please mark "Non-curative therapy, NOS".	187	4 Subsequent line n	on-curative therapy	
			813	Induction		
			152			
			190			
			OTH	l Other		
			UNI	Unknown		
			Field	Annotation: Terminolo	ogy: HemOnc	
266	other_context	Please specify other treatment context Do not record any PHI in this	note	s		
	Show the field ONLY if: [treatment_context] = 'OTH'	field. As a reminder, this includes all elements of dates other than year.				
267	orchiectomy	Prostate cancer specific: Has the patient had a bilateral orchiectomy?	radio)		
	Show the field ONLY if:		0	No		
	[cancer_type] = 'C4863' or [cancer_type_2] = 'C4863' or [cancer_typ		1	Yes		
	e_3] = 'C4863' or [cancer_type_4]		99	Unknown		
	= 'C4863' or [cancer_type_5] = 'C4 863'					
268	adt	Prostate cancer specific: Was the patient on androgen deprivation	radio			
	Show the field ONLY if:	therapy (ADT) within 6 months of a positive SARS-CoV-2 test or presumed positive COVID-19 disease? HINT: Androgen deprivation	0	No		
	([cancer_type] = 'C4863' or [cance	therapy is typically administered in the form of an injection given every	1	Yes		
	r_type_2] = 'C4863' or [cancer_typ e_3] = 'C4863' or [cancer_type_4]	1, 3, 4, or 6 months. Agents largely include: degarelix (Firmagon),	99	Unknown		
	= 'C4863' or [cancer_type_5] = 'C4	leuprolide (Lupron), goserelin (Zoladex), triptorelin (Trelstar), buserelin (Suprefact).		<u></u>		
	863') and [hx_treatment] != '3' an d [hx_treatment] != '88'					

269	prostate_tx	Prostate cancer specific: Please check all the prostate cancer therapies	checkbox		
	Show the field ONLY if: ([cancer_type] = 'C4863' or [cance	hat the patient received within 3 months of a positive SARS-CoV-2 test or presumed positive COVID-19 disease. More than one option can be selected.		prostate_tx83008	Bicalutamide (Casodex)
	r_type_2] = 'C4863' or [cancer_typ	'C4863' or [cancer_typ selected.	4508	prostate_tx4508	Flutamide
	e_3] = 'C4863' or [cancer_type_4] = 'C4863' or [cancer_type_5] = 'C4		31805	prostate_tx31805	Nilutamide
	863') and [hx_treatment] != '3' an	and [hx_treatment] != '3' an		2 prostate_tx1100072	Abiraterone (Zytiga)
	d [hx_treatment] != '88'		130729	8 prostate_tx1307298	Enzalutamide (Xtandi)
			199957	4 prostate_tx1999574	Apalutamide (Erleada)
			218032	5 prostate_tx2180325	Darolutamide (Nubeqa)
			72962	prostate_tx72962	Docetaxel (Taxotere)
			996051	prostate_tx996051	Cabazitaxel (Jevtana)
			40048	prostate_tx40048	Carboplatin
			195820	prostate_tx1958200	Radium-223
			159758	2 prostate_tx1597582	Olaparib
			154754	5 prostate_tx1547545	Pembrolizumab
			TRIAL	prostate_txtrial	Clinical trial
			OTH	prostate_txoth	Other agent
			NONE	prostate_txnone	None of the above
			UNK	prostate_txunk	Unknown
270	prostate_trial_more Show the field ONLY if: [prostate_tx(TRIAL)] = '1'	Please specify clinical trial details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
271	prostate_tx_oth Show the field ONLY if: [prostate_tx(OTH)] = '1'	Please specify other agent(s). Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
272	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		
273	stage	Stage at cancer diagnosis. If the patient has multiple primaries, please	radio		
		report on the cancer that was most recently treated. If the patient has a solid tumor but you cannot determine an exact stage, try to determine	1004-0 0 (in situ)		
		whether the disease was localized or disseminated at diagnosis. Clues	1	I	
		to localized disease at diagnosis include definitive therapies such as lumpectomy for breast cancer, colectomy for colon cancer, and	2		
		prostatectomy for prostate cancer. If the patient was initially diagnosed			
		with in situ cancer but then developed invasive disease, please report the stage at the time of invasive disease diagnosis. For hematologic	4	IV	
		malignancies that are not anatomically staged (e.g., leukemias,	764-1	Localized	
		myeloma), select localized or disseminated based on the distribution of the disease. For example, multiple myeloma would be disseminated,	764-7	Disseminated	
		whereas a solitary plasmacytoma would be localized. Most leukemias	OTH	Other	
		are considered disseminated at diagnosis, with very few exceptions.	99	Unknown	
			Field Annotation: Terminology: NAACCR		
274	stage_note	Please note that in situ malignancies are not considered eligible for CCC19 case inclusion, with the exception of bladder cancer. Please	descripti	ve	
	Show the field ONLY if: [stage] = '1004-0'	double-check the staging information for this patient. For example, Rai Stage 0 CLL should not be reported as stage 0 (in situ) but should be reported as disseminated.			
275	stage_oth_specify	Please specify other stage at cancer diagnosis Do not record any PHI in	notes		
	Show the field ONLY if: [stage] = 'OTH'	this field. As a reminder, this includes all elements of dates other than year.			
276	mets_yn	Did the patient have metastatic cancer at the time of COVID-19	radio		
	Show the field ONLY if:	diagnosis?	0 No		
	[cancer_status] != '1'		1 Yes		
			ma	applicable (e.g., patient halignancy)	as a liquid hematologic
			99 Unl	known	

277	mets_sites	What were the sites of metastatic disease? Please check all that apply.	check	box	
	Show the field ONLY if:	The state of the s		- mets_sites1112_1	Bone
	[mets_yn] = '1'		1		
			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 2	- mets_sites1117_2	Generalized metastases such as carcinomatosis, malignant pleural effusion, malignant ascites
			9	mets_sites9	DEPRECATED (was Unknown)
			99	mets_sites99	Unknown
			Field /	Annotation: Terminology	r: NAACCR @HIDECHOICE = '9'
278	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		
279	cancer_timing	When was the patient's cancer diagnosed? If the patient has multiple	radio		
		primaries, please report on the cancer that was most recently treated.	0 /	At the same time as COV	ID-19
			88	AFTER the COVID-19 diag	gnosis
			1 \	Within the past year	
			2 \	Within the past 5 years	
			3 1	More than 5 years ago	
			99 l	Jnknown	
280	cancer_timing_note_1	Please note that patients diagnosed concurrently with COVID-19 and	descri	ptive	
	Show the field ONLY if: [cancer_timing] = '0'	cancer will be excluded from most analyses, given major intrinsic differences between such patients and those with an established diagnosis of cancer. However, we will likely undertake a dedicated analysis of this population and encourage you to fill the remainder of the survey.			
281	cancer_timing_note_2	Please note that patients diagnosed with cancer after COVID-19 will not	descri	ptive	
	Show the field ONLY if: [cancer_timing] = '88'	be included in any future planned analyses. There is too much uncertainty about whether the cancer was present at the time that COVID-19 was diagnosed. We appreciate your understanding.			
282	clinical_trial	Is the patient on a clinical trial?	radio	No	
			-	No Yos	
			l 	/es Jnknown	
283	clinical_trial_more	Please provide additional details if you can. Note: some institutions	notes		
	Show the field ONLY if: [clinical_trial] = '1'	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.			
284	additional_ca_dx	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		

285	prior_tx	Has the patient ever received treatments known to be associated with	checkbo	ny .				
203	prior_cx	cardiac or pulmonary toxicity? Check all that apply.	73	prior_tx	73	Bleomyc	in	
			90	prior_tx	90	Carmust	ine	
			122	prior_tx	122	Cyclopho	sphamide	
			202	prior_tx	202	Everolim	us	
			243	prior_tx	243	Gemcital	bine	
			44985	prior_tx	44985	Anthracy	rclines	
			45000	prior_tx	45000	Antibody	-drug conjugates	
			45613	prior_tx	45613		8 antibodies (e.g.	
			58101	nrior tx	58101	daratum	int inhibitors	
			694	prior_tx		Immuno		
			44947		44947	1	nal antibodies	
			45388		45388	Platinum		
			45352		45352	Taxanes	. age.ns	
			44955		44955		kinase inhibitors (TKIs)
			695	prior_tx		1	n involving a lung f	
			OTH	prior_tx		Other	THIVOIVING GIGING I	reid
			UNK	prior_tx		Unknowr	n	
			NONE	prior_tx		None	·	
				1				
286	drugs avanandad	Please list specific drugs Do not record any PHI in this field. As a		notation	Termino	logy: Hem(Onc	
286	drugs_expanded	reminder, this includes all elements of dates other than year.	text					
	Show the field ONLY if: [prior_tx(45613)] = '1' or [prior_tx (44005)] = 111 or [prior_tx(45300)]							
	(44985)] = '1' or [prior_tx(45388)] = '1' or [prior_tx(45352)] = '1' or [p							
	rior_tx(44955)] = '1'							
287	irae_gr3	Has the patient experienced a current or past (ever) iRAE CTCAE grade 3 or above? Check all that apply.	418290		a gr3 /	18290006	Pruritis	1
	Show the field ONLY if: [prior_tx(58101)] = '1' or [prior_tx	117	271807			71807003		
	(694)] = '1' or [treatment_modalit		576760					
	y(694)] = '1'		372300		e_gr35		Arthralgia Arthritis	
			205237		e_gr33		Pneumonitis	
			409300		e_gr34	05237003		
						67060006	Hypothyroidism	
			642260	-	e_gr32 e_gr36		Colitis	
			646130		e_gr36		Enteritis	
			128241		_	28241005	Hepatitis	
			OTH		e_gr3o		Other	
			NONE		e_gr3o		None	
			UNK		e_gr3u		Unknown	
288	irae_oth_specify	Please specify what other iRAE CTCAE grade 3 or above. Do not record	notes	<u> </u>			ı	1
	Show the field ONLY if:	any PHI in this field. As a reminder, this includes all elements of dates other than year.						
	[irae_gr3(OTH)] = '1'	odici didiriyedi.						
289	irae_past	Was there ever evidence of an immune-related adverse event (irAE) affecting the lungs or heart? (pneumonitis, myocarditis)	radio					
	Show the field ONLY if:	ansecting the rungs of hearts (pheumonius, myocal titus)	1 No					
	[prior_tx(58101)] = '1' or [prior_tx (694)] = '1'			ssible				
			l 	ely				
			4 Definite					
			99 Un	known				
290	irae_past_more	Please specify Do not record any PHI in this field. As a reminder, this	notes					
	Show the field ONLY if:	includes all elements of dates other than year.						
	[irae_past] = '2' or [irae_past] = '3' or [irae_past] = '4'							
	· · · · · · · · · · · · · · · · · · ·		l					

291	prior_tx_other Show the field ONLY if: [prior_tx(OTH)] = '1'	Please specify other past treatments with potential cardiac or pulmonary toxicity.	text		
292	rt_screen	Section Header: Radiation therapy questions Has the patient ever had radiation therapy as part of their cancer care?	radio 0 No 1 Yes 99 Unknown		
293	rt_timing Show the field ONLY if: [rt_screen] = '1'	When was the patient treated with radiation relative to their COVID-19 diagnosis? If the patient has undergone more than one course of radiation, answer according to the course given in closest proximity to the COVID-19 diagnosis.	radio 1 Completed radiation more than 3 months prior to COVID-19 diagnosis 2 Completed radiation less than 3 months prior to COVID-19 diagnosis 3 Started radiation prior to COVID-19 diagnosis, but did not complete until after COVID-19 diagnosis 4 Started radiation less than 3 months after COVID-19 diagnosis 5 Started radiation more than 3 months after COVID-19 diagnosis 9 Unknown OTH Other		
294	rt_timing_oth Show the field ONLY if: [rt_timing] = 'OTH'	Please specify timing of radiation Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
295	rt_timing_yr Show the field ONLY if: [rt_timing] = '1' or [rt_timing] = '2'	What year did the patient complete their most recent radiation?	text (integer, Min: 1940, Max: 2099)		
296	rt_delay Show the field ONLY if: [rt_timing] = '3' or [rt_timing] = '4' or [rt_timing] = '5'	Was the patient's most recent radiation treatment delayed due to their COVID-19 diagnosis?	radio 0 No 1 Yes 99 Unknown		
297	rt_modification Show the field ONLY if: [rt_timing] = '3' or [rt_timing] = '4' or [rt_timing] = '5'	Was the patient's most recent radiation course altered (modality, timing, fraction number, fraction size, non-standard hypofractionation, delay/induction, etc.) or not completed?	radio 0		
298	rt_modification_oth Show the field ONLY if: [rt_modification] = 'OTH'	Please specify what modifications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required		
299	rt_intent Show the field ONLY if: [rt_screen] = '1'	What was the intent of the most recent radiation? If the patient has undergone more than one course of radiation, answer according to the course given in closest proximity to the COVID-19 diagnosis.	radio 1 Adjuvant 2 Definitive 3 Palliative 99 Unknown OTH Other		
300	rt_intent_oth Show the field ONLY if: [rt_intent] = 'OTH'	Please specify what other intent Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
301	rt_modality Show the field ONLY if: [rt_screen] = '1'	What was the most recent radiation modality? Check all that apply.	checkbox 1506-02 rt_modality1506_02 Photons 1506-04 rt_modality1506_04 Electrons 1506-03 rt_modality1506_03 Protons 1506-07 rt_modality1506_07 Brachytherapy 1506-98 rt_modality1506_98 Unknown OTH rt_modalityoth Other Field Annotation: Terminology: NAACCR item #1506 modified		

302	rt_modality_oth Show the field ONLY if: [rt_modality(OTH)] = '1'	Please specify what other radiation modality Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required		
303	rt_systemic_tx	Did the patient receive concurrent systemic therapy with their most	checkbo	x	
	Show the field ONLY if:	recent radiation? Check all that apply.	0	rt_systemic_tx0	No
	[rt_screen] = '1'		1-685	rt_systemic_tx1_685	Yes - cytotoxic chemotherapy
		1-694	rt_systemic_tx1_694	Yes - immunotherapy (e.g., immune checkpoint inhibitor)	
			1- 44955	rt_systemic_tx1_44955	Yes - small molecule inhibitor (e.g., TKI)
			1- 12278	rt_systemic_tx1_12278	Yes - antibody therapy other than immunotherapy (e.g., trastuzumab, cetuximab, etc)
			99	rt_systemic_tx99	Unknown
			OTH	rt_systemic_txoth	Other
			Field Annotation: @NONEOFTHEABOVE=0		OVE=0
304	rt_systemic_tx_oth Show the field ONLY if: [rt_systemic_tx(OTH)] = '1'	Please specify what other systemic concurrent therapy was utilized. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required		

305	rt_technique	What was the most recent radiation technique? Check all that apply.	checkbox	
	Show the field ONLY if: [rt_screen] = '1'		1502- rt_technique1502_03	2-D therapy (An external beam planning technique using 2-D imaging, such as plain film x-rays or fluoroscopic images, to define the location and size of the treatment beams.)
			1502- rt_technique1502_04 04	Conformal or #-D conformal therapy (An external beam planning technique using multiple, fixed beams shaped to conform to a defined target volume.)
			1502- rt_technique1502_05	Intensity modulated therapy (IMRT/IMPT - An external beam planning technique where the shape or energy of beams is optimized using software algorithms. Any external beam modality can be modulated but these generally refer to photon or proton beams. Intensity modulated therapy can be described as intensity modulated radiation therapy (IMRT), intensity modulated x-ray or proton therapy (IMXT/IMPT), volumetric arc therapy (VMAT) and other ways.)
			1502- 06	Stereotactic radiotherapy or radiosurgery (These approaches are sometimes described as SBRT (stereotactic body radiation), SABR (stereotactic ablative radiation), SRS (stereotactic radiosurgery), or SRT (stereotactic radiotherapy).)
			1502- rt_technique1502_88_1 88-1	Brachytherapy
			1502- rt_technique1502_88_2 88-2	Intra-operative radiation therapy
			1502- rt_technique1502_99 99	Unknown
			1502- 98 rt_technique1502_98	Other
			Field Annotation: Terminology: NAA modifications	CCR item #1502 with
306	rt_technique_oth Show the field ONLY if: [rt_technique(1502-98)] = '1'	Please specify what other radiation technique(s) was/were used. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required	
307	rt_dose Show the field ONLY if: [rt_screen] = '1'	Total radiation dose in cGy. If radiation is recorded in Gy, please multiply by 100 to get cGy (e.g., 50 Gy = 5000 cGy). The conversion from "rads" to cGy is direct (1 rad = 1 cGy). If proton beam radiation is recorded in CGe units (Cobalt Gray Equivalent), multiply by 100 to get cGy (e.g., 1 CGe = 100 cGy).	text (number, Min: 50, Max: 10000) Field Annotation: Terminology: NAA	CCR item #1507

308	rt_fractions Show the field ONLY if: [rt_screen] = '1'	Total number of fractions.	text (integer, Min: 1, Max: 50) Field Annotation: Terminology: NAACCR item #1503			
309	rt_days Show the field ONLY if: [rt_screen] = '1'	Elapsed treatment days. This should be inclusive of non-treatment days. For example, if the patient is treated Monday thru Friday for four subsequent weeks, the elapsed treatment days would be 20 weekdays + 6 weekend days = 26 days.	text (integer, Min: 1, Max: 100) Field Annotation: Terminology: NAACCR item #1507			
310	rt_location	What was the location/site of radiation? Check all that apply.	checkbox			
	Show the field ONLY if: [rt_screen] = '1'		1504- 12	rt_location1504_12	Brain	
			1504- 29	rt_location1504_29	Head & Neck	
			1504- 39	rt_location1504_39	Thorax	
			1504- 40	rt_location1504_40	Breast	
			1504- 42	rt_location1504_42	Chest Wall (following mastectomy)	
			1504- 59	rt_location1504_59	Abdomen	
			1504- 86	rt_location1504_86	Pelvis	
			1504- 81	rt_location1504_81	Spine including the vertebral bodies	
			1504- 88	rt_location1504_88	Limb	
			1504- 93	rt_location1504_93	Whole body	
			1504- 99	rt_location1504_99	Unknown	
			1504- 98	rt_location1504_98	Other	
			Field An	notation: Terminology: N	NAACCR item #1504	
311	rt_location_oth Show the field ONLY if: [rt_location(1504-98)] = '1'	Please specify what other locations/sites were treated with radiation. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, R	equired		
312	rt_comments Show the field ONLY if: [rt_screen] = '1'	Please optionally provide any additional comments about radiation therapy here. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
313	rt_addl Show the field ONLY if: [rt_screen] = '1'	The following questions can only be answered if you have access to the radiation treatment planning system.	descript	ive		
314	rt_volume Show the field ONLY if:	What was the volume of the Planning Target Volume in cc's?	text (nui	mber, Min: 0)		
	[rt_screen] = '1'					
315	rt_lung Show the field ONLY if: [rt_screen] = '1'	Was the lung involved in the treatment field?	radio 0 No 1 Yes 99 Unknown			
316	rt_lung_v20	Volume of lung receiving 20 Gy (Lung V20)		mber, Min: 0)		
	Show the field ONLY if: [rt_lung] = '1'					
317	rt_lung_v5	Volume of lung receiving 5 Gy (Lung V5)	text (nui	mber, Min: 0)		
	Show the field ONLY if: [rt_lung] = '1'					
318	rt_lung_mean_dose	Mean total lung dose (in cGy)	text (nui	mber, Min: 25, Max: 500	0)	
	Show the field ONLY if: [rt_lung] = '1'					

210	rt hoart	Was the heart involved in the treatment field?	radio
319	rt_heart	Was the heart involved in the treatment field?	radio 0 No
	Show the field ONLY if:		
	[rt_screen] = '1'		1 Yes
			99 Unknown
320	rt_heart_v30	Volume of heart receiving 30 Gy (Heart V30)	text (number, Min: 0)
	Show the field ONLY if:	ger sy transfer	
	[rt_heart] = '1'		
321	rt_heart_mean_dose	Mean heart dose (in cGy)	text (number, Min: 25, Max: 5000)
	Show the field ONLY if:		
	[rt_heart] = '1'		
322	prior_tx_text	Section Header: Free text entry (optional)	notes
		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.	
323	comments_form_3	Comments Do not record any PHI in this field. As a reminder, this	notes
		includes all elements of dates other than year.	
324	cancer_details_complete	Section Header: Form Status	dropdown
		Complete?	0 Incomplete
			1 Unverified
			2 Complete
			Z Complete
Instru	ument: Respondent details (respondent_details) 🛂 Enabled as survey	△ Collapse
325	ts_4	Timestamp for the respondent details form	text (datetime_dmy), Required
			Field Annotation: @HIDDEN @NOW_UTC
326	role	Section Header: A bit about you	yesno, Required
		Are you the primary managing hematologist/oncologist?	1 Yes
			0 No
327	practice_setting	What is your practice setting? Check all that apply.	checkbox
327	-	What is your practice setting: effect all that apply.	1 practice_setting1 Community Practice
	Show the field ONLY if: [role] = '1'		
			3 practice_setting3 University Hospital
			4 practice_setting4 NCI designated Comprehensive Cancer Center
			1 - 0
			6 practice_setting6 Other Tertiary Center
328	role_2	What is your role in relationship to the patient?	radio, Required
	Show the field ONLY if:		1 Advanced practice practitioner who regularly sees
	[role] = '0'		patient
			2 Nurse who regularly sees patient
			3 Hematology/oncology fellow who regularly sees
			patient 4 Triago personnol
			4 Triage personnel
			5 Hospitalist
			6 Intensivist
			99 Designee of a CCC19 participating institution
			7 Other
329	other_role	Please specify	text, Required
	Show the field ONLY if:		
	[role] = '7'		
330	email_1	Thank you very much for filling out this short survey. Due to IRB	descriptive
		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).	
331	comments_form_4	Please leave any general comments here, including what if anything we can do to make the survey better.	notes
		can do to make the survey better.	

332	respondent_details_complete ument: Follow-up (followup)	Section Header: Form Status Complete? Enabled as survey	1 U	down incomplete inverified inveri		
333	ts_5	Timestamp for the follow-up form	text. F	Required		
333	10_0	The state of the s		Annotation: @HIDDEN @NOW_UTC		
334	fu_weeks	How far out from initial COVID-19 diagnosis are you making this report?	radio, 30	Required Approximately 30 days (1 month) after COVID-19		
			30	diagnosis		
			90	Approximately 90 days (3 months) after COVID-19 diagnosis		
			180	Approximately 180 days (6 months) after COVID-19 diagnosis		
			365	Approximately 365 days (1 year) after COVID-19 diagnosis		
			OTH	All other time intervals		
335	d30_vital_status	Was the patient ALIVE at 30 days from COVID-19 diagnosis?		Required		
	Show the field ONLY if: [fu_weeks] = '30'			Yes the patient was alive for at least 30 days from COVID-19 diagnosis		
				Patient was deceased within 30 days of COVID-19 diagnosis		
			99 1	Unknown		
336	d90_vital_status	Was the patient ALIVE at 90 days from COVID-19 diagnosis?	radio,	Required		
	Show the field ONLY if: [fu_weeks] = '90'			Yes the patient was alive for at least 90 days from COVID-19 diagnosis		
				Patient was deceased within 90 days of COVID-19 diagnosis		
			99	Unknown		
337	d180_vital_status	Was the patient ALIVE at 180 days from COVID-19 diagnosis?	radio,	Required		
	Show the field ONLY if: [fu_weeks] = '180'			Yes the patient was alive for at least 180 days from COVID-19 diagnosis		
				Patient was deceased within 180 days of COVID-19 diagnosis		
			99	Unknown		
338	d365_vital_status	Was the patient ALIVE at ONE YEAR from COVID-19 diagnosis?	radio,	Required		
	Show the field ONLY if: [fu_weeks] = '365'			Yes the patient was alive for at least one year from COVID-19 diagnosis		
				Patient was deceased within one year of COVID-19 diagnosis		
			99 1	Unknown		
339	timing_of_report_weeks	Please specify, in weeks, how much time has elapsed since initial	text (r	number, Min: 0, Max: 120), Required		
	Show the field ONLY if: [fu_weeks] = 'OTH'	COVID-19 diagnosis.				
340	fu_reason	What is prompting this follow-up report?	radio,	Required		
	Show the field ONLY if:		1	Hospitalization		
	[fu_weeks] = 'OTH'		2	Major change in clinical status other than hospitalization		
			3	Death		
			OTH	Other		
341	fu_reason_oth Show the field ONLY if: [fu_reason] = 'OTH'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	notes		

342	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	\vdash	Recovered with complications
		sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should	2	Ongoing infection
		be considered to have recovered with complications.		Died
			99	Unknown
343	days_to_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '3' or [d30_vital_status] = '1' or [d90_vital_status] = '1' or [d180_vital_status] = '1' or [d365_vital_status] = '1' or [fu_reason] = '3'	Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	text (integer, Min: 0), Required
344	cause_of_death_fu	To the best of your knowledge, what was the proximal cause of death?		, Required
	Show the field ONLY if:		1	COVID-19
	[covid_19_status_fu] = '3' or [d30_ vital_status] = '1' or [d90_vital_sta		2	Cancer
	tus] = '1' or [d180_vital_status] =		3	Both
	'1' or [d365_vital_status] = '1' or [f u_reason] = '3'		88	Other
	u_reasonj = 3		99	Unknown
345	deceased_reason_fu_2 Show the field ONLY if: [covid_19_status_fu] = '3' or [d30_ vital_status] = '1' or [d90_vital_sta tus] = '1' or [d180_vital_status] = '1' or [d365_vital_status] = '1' or [f u_reason] = '3'	Please provide additional details about the proximal cause of death. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	s, Required
346	who_ordinal_scale	WHO Ordinal Scale for Clinical Improvement Please note that this scale	radio	, Required
	Show the field ONLY if:	is somewhat redundant to other questions here, but will help us to	1	Ambulatory (Not hospitalized) with no limitation of
	([fu_weeks] = '30' or [fu_weeks] = '90' or [fu_weeks] = '180' or [fu_w	validate the scale as a reliable tool for determining disease severity at fixed time-based endpoints.	2	activities Ambulatory (Not hospitalized) with limitation of
	eeks] = '365') and [covid_19_statu s_fu] != '3' and [d30_vital_status] !			activities
	= '1' and [d90_vital_status] != '1' a		3	Hospitalized, no oxygen therapy
	nd [d180_vital_status] != '1' and [d365_vital_status] != '1' and [fu_r		4	Hospitalized, requiring oxygen by mask or nasal prongs
	eason] != '3'		5	Hospitalized, requiring non-invasive ventilation or high-flow oxygen
			6	Hospitalized, requiring intubation and mechanical ventilation
			7	Hospitalized, requiring ventilation + additional organ support - pressors, RRT, and/or ECMO
			ОТН	Other - patient does not fit into any of these categories
			UNK	Unknown
347	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. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes	
348	current_status_clinical_fu	Current clinical status	radio	, Required
	Show the field ONLY if:		0	Outpatient - No symptoms
	[covid_19_status_fu] = '2'		1	Outpatient - Mild symptoms
			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	* * * * * * * * * * * * * * * * * * * *
			99	Unknown
			23	OTINTOWIT

Secretary and Control (Secretary Control (Secretary Principles) Passes specify (Se			T			
Moral Science (2011)	349	Show the field ONLY if: [current_status_clinical_fu] = 'OT		notes	, Required	
the worst severity from the sine of diagnosis to the time of this follow from the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of diagnosis to the time of this follow of the sine of th	250		Waret as write of COVID 10 as a plication. This area was about a cature	م:اممد	Described	
Secretary Complications	350				<u> </u>	->
d. 9, status, ful = "11" or [cool.]			=			
Security of COVID-19 complications, severity, fund of distance o		d_19_status_fu] = '1b' or [covid_1		1	I	nptoms from
Second S		5_5.a.a.5a.j		2	·	ate symptoms from
Show the field ONLY IF. Complications_severity_ful_ Show the field ONLY IF. Complications_severity_ful_ Show the field				3	impact the patient's functional st	
Severity of COVID-19 complications at the time of this follow-up report.				ОТН	Other	
Show the field ONLY if: Covid.19.status_ful = "1" for fcov (d.19.status_ful = "2") for fcov (d.19.status_ful = "2				99	Unknown	
Show the field ONLY if: Covid.19.status_ful = "1" for fcov (d.19.status_ful = "2") for fcov (d.19.status_ful = "2	351	complications severity fu	Severity of COVID-19 complications at the time of this follow-up report	check	hov Required	<u>'</u>
Part	331	,				No complications
Id.19.status_fu] = 2*				_		
Complications, severity, fu_3 Serious complications, severity, fu_4 Serious complications, severity, fu_5 Serious complications, severity, fu_5 Serious complications, severity, fu_5 Serious (symptoms substantially impact the patient's functional status or disabiling physical functioning)				1	complications_severity_fu1	complications (mimimal symptoms from
Complications System Sys				2	complications_severity_fu2	complications (moderate symptoms from
Section Header: COVID-19 Effect on Concer Treatment plan modified as a result of COVID-19 (assessed) 1 1 1 1 1 1 1 1 1				3	complications_severity_fu3	complications (symptoms substantially impact the patient's functional status or disabling physical
complications_severity_oth_specify_fu Show the field ONLY if: [complications_severity_fu(OTH)] = "1" Show the field ONLY if: [covid_19_status_fu] != "1" and [d3 0_vital_status]! = "1" and [d3 0_vital_status_fu] != "1" The field ONLY if: [covid_19_status_fu] != "1" and [d3 0_vital_status]! = "1" and [d3 0_vital_status_fu]! = "1" and [d3 0_vital_status_fu]! = "1" and [d3 0_vital_status]! = "1" and [OTH	complications_severity_fuoth	Other
Show the field ONLY if: [complications_severity_fu(OTH)]				99	complications_severity_fu99	Unknown
Section Header: COVID-19 Effect on Cancer Treatment	352	fy_fu Show the field ONLY if:		notes	Required	
Show the field ONLY if: [covid_19_status_fu]!= '1' and [d90_vital_status]!= '1' and [d365_vital_status]!= '1' and [d365_vital_status]!= '1' and [d180_vital_status]!= '1' and [d180_vital_						
Show the field ONLY if: [covid_19_status_fu] != '1' and [d30_vital_status]!= '1' and [d30_vital_status]!= '1' and [d365_vital_status]!= '1' and [d365_vital_status]!= '1' and [fu_reason]!= '3' 354	353	cancer_tx_fu	Section Header: COVID-19 Effect on Cancer Treatment	radio.	Required	
[covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital_status] != '1' and [d36_vital_status] != '1' and [d3			Was the patient's cancer treatment plan modified as a result of COVID-		·	
0_vital_status]!='1' and [d180_vital_stat us]!='1' and [d365_vital_status]! = '1' and [d365_vital_status]! = '1' and [fu_reason]!='3' Please provide additional details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year. Please provide additional details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year. Cancer_tx_fu_= '1' Show the field ONLY if: [cancer_tx_fu] = '1' Show the field ONLY if: [covid_19_status_fu]!= '3' and [d365_vital_status]! = '1' and [d180_vital_status]!= '1' and [d180_vital_status]! = '1' and [d180_vital_status]! = '1' and [fu_reason]!= '3' Active disease, progressing Active disease, status unknown or not yet assessed			19?	-		
us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' 254				-		
2354 cancer_tx_fu_more Show the field ONLY if: [cancer_tx_fu] = '1' 2355 cancer_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d365_vital_status] != '1' and [d365_vital_status] != '1' and [d365_vital_status] != '1' and [fu_reason] != '3' 236		us] != '1' and [d365_vital_status] !		99	Jnknown	
Show the field ONLY if: [cancer_tx_fu] = '1' 355 cancer_status_fu Show the field ONLY if: [covid_19_status_fu] != '1' and [d90_vital_status] != '1' and [d180_vital_status] != '1' and [d365_vital_status] != '1' and [d365_vital_status] != '3' a reminder, this includes all elements of dates other than year. 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 treated. 7 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	35/		Please provide additional details. Do not record any PHI in this field. As	notes		
[cancer_tx_fu] = '1' 255 cancer_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d360_vital_status] != '1' and [d365_vital_status] != '1' and [fu_reason] != '3' Example 1	4رد		<u> </u>	110162		
Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital_status]! _status]!= '1' and [d365_vital_status]! = '1' and [fu_reason]!= '3' multiple primaries, please report on 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						
Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital_status]! _status]!= '1' and [d365_vital_status]! = '1' and [fu_reason]!= '3' multiple primaries, please report on 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	355	cancer_status fu	Cancer status at the time of this follow-up report. If the patient has	radio.	Required	
treated. [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital _status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' treated. 2 Active disease, responding to treatment 3 Active disease, stable 4 Active disease, progressing 5 Active disease, status unknown or not yet assessed					•	
0_vital_status] != '1' and [d90_vital			The state of the s	-		mont
_status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' 3				-	· -	ment
= '1' and [fu_reason] != '3' 5 Active disease, status unknown or not yet assessed		_status] != '1' and [d180_vital_stat		3 /	Active disease, stable	
5 Active disease, status unknown or not yet assessed				4	Active disease, progressing	
		= 'I' and [tu_reason] != '3'		5 /	Active disease, status unknown or	not yet assessed
				\vdash		-

		T		
356	hospice_fu	Section Header: COVID-19 follow-up details optional The following sections contain questions that will help us more fully understand the disease course of COVID-19. Most	radio	
	Show the field ONLY if:	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
357	hospice_fu_more	Please specify why the patient was transitioned to hospice. Do not	notes	S
	Show the field ONLY if:	record any PHI in this field. As a reminder, this includes all elements of		
	[hospice_fu] = '1'	dates other than year.		
358	hosp_status_fu	Since you last reported on this patient, were they admitted or re-	radio	, Required
		admitted to the hospital?	0	No
			1	Yes - admitted to floor for the duration of the illness
			2	Yes - admitted to floor and then transferred to the
				ICU
			3	Yes - admitted directly to the ICU
			88	Not applicable - they were admitted to the hospital at the time of the last report and remain
				hospitalized
			99	Unknown
			ОТН	Other
250	haan atatus fii maaya	Diagon was tide from her debatile. Do not accord on a DIII in this field. As a		
359	hosp_status_fu_more	Please provide further details. 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: [hosp_status_fu] = 'OTH'	ĺ		
360	admission reason fu	Was the admission related to COVID-19 or complications of COVID-19?	radio	, Required
300	Show the field ONLY if:	Two the admission related to covid 15 of completations of covid 15:		Definitely related
	[hosp_status_fu] = '1' or [hosp_st		1	Possibly related
	atus_fu] = '2' or [hosp_status_fu]		l 	Unrelated
	= '3'		l 	Unknown
361	hosp_los_fu	If known, how long was the length of stay, in days?	text (i	integer, Min: 1)
	Show the field ONLY if: [hosp_status_fu] = '1'			
362	hosp_los_fu_2	If known, how long was the length of stay prior to transfer to the ICU, in	text (i	integer, Min: 1)
362	hosp_los_fu_2 Show the field ONLY if:	If known, how long was the length of stay prior to transfer to the ICU, in days?	text (i	integer, Min: 1)
362			text (i	integer, Min: 1)
362	Show the field ONLY if:			integer, Min: 1) integer, Min: 1)
	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if:	days?		<u>-</u>
	show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st	days?		<u>-</u>
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_status_fu] = '3'	days? If known, how long was the ICU length of stay, in days?	text (i	integer, Min: 1)
	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu	days?	text (i	integer, Min: 1)
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_status_fu] = '3'	days? If known, how long was the ICU length of stay, in days?	text (i	Outpatient - follow up
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital	days? If known, how long was the ICU length of stay, in days?	radio	Outpatient - follow up ER - Follow up
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital_status] != '1' and [d180_vital_status] != '1' and [d180_vital_	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6 7	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6 7 8	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6 7 8 9	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6 7 8 9	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	days? If known, how long was the ICU length of stay, in days?	radio 2 4 5 6 7 8 8 9 99 99	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]!	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis	radio 2 4 5 6 7 8 9 9 9 Field text (i	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]! = '1' and [fu_reason]!= '3' days_to_death_fu Show the field ONLY if:	days? If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999	radio 2 4 5 6 7 8 9 9 9 Field text (i	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9'
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]! = '1' and [fu_reason]!= '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis	radio 2 4 5 6 7 8 9 9 9 Field text (i	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital _status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] != '1' and [fu_reason] != '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_reason] = '3'	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 7 8 9 99 Field text (i	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d180_vital_status]!= '1' and [d365_vital_status]!= '1' and [fu_reason]!= '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_reason] = '3' cause_of_death_fu_2	days? If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999	radio radio radio radio radio	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d90_vital _status]!= '1' and [d180_vital_stat us]!= '1' and [d365_vital_status]! = '1' and [fu_reason]!= '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea son] = '3' cause_of_death_fu_2 Show the field ONLY if:	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 7 8 9 9 9 Field text (i Field 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	integer, Min: 1) Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu]!= '3' and [d3 0_vital_status]!= '1' and [d180_vital_status]!= '1' and [d365_vital_status]!= '1' and [fu_reason]!= '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_reason] = '3' cause_of_death_fu_2	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 7 8 9 99 Field text (i Field radio 1 2 2 4 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea son] = '3' cause_of_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '9' or [fu_re	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 7 8 9 99 Field text (i	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea son] = '3' cause_of_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '9' or [fu_re	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 6 7 8 9 9 9 9 Field text (i Field 1 2 3 8 8 8	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea son] = '3' cause_of_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '9' or [fu_re	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 6 7 8 9 9 9 9 Field text (i Field 1 2 3 8 8 8	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN
363 364 365	Show the field ONLY if: [hosp_status_fu] = '2' icu_los_fu Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_st atus_fu] = '3' current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3' and [d3 0_vital_status] != '1' and [d90_vital status] != '1' and [d180_vital_stat us] != '1' and [d365_vital_status] ! = '1' and [fu_reason] != '3' days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_rea son] = '3' cause_of_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '9' or [fu_re	If known, how long was the ICU length of stay, in days? What is the patient's current location? Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	radio 2 4 5 6 6 7 8 8 9 9 9 9 Field text (i Field 3 8 8 8 9 9 9 9 9 6 6 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Outpatient - follow up ER - Follow up Hospitalized (non-ICU) - new admit Hospitalized (non-ICU) - continued ICU - new admit ICU - continued None - patient is deceased Unknown Annotation: @HIDECHOICE='9' integer, Min: 0), Required Annotation: @HIDDEN

367	deceased_reason_fu	Please provide additional details about the proximal cause of death. Do	notes, Requir	red		٦
	Show the field ONLY if: [covid_19_status_fu] = '9' or [fu_re ason] = '3'	not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	Field Annotat	ion: @HIDDEN		
368	c19_complications_systemic_fu	Section Header: Additional Medical Events Please report any new complications or	checkbox, Re	auired		1
300	e.s_compileations_systemic_ra	medical events that have arisen since completing the most recent form, whether or not they are clearly attributable to COVID-19 or another cause.	50960005	c19_complications_systemic_fu5096	50005	Ble
		Systemic events during the follow-up period. Check all that apply. If there were no additional systemic events, please check "No additional events".	67406007	c19_complications_systemic_fu6740	06007	Dis int co.
			57653000	c19_complications_systemic_fu5765	3000	Mu fai
			91302008	c19_complications_systemic_fu9130	2008	Se
			238147009	c19_complications_systemic_fu2381	47009	Φt
			NONE	c19_complications_systemic_funone	No sy:	
			UNK	c19_complications_systemic_fuunk		Ψr
			Field Annotat	ion: Terminology: SNOMED		
369	c19_bleeding_fu	Please specify the type of bleeding. Check all that apply.	checkbox			
	Show the field ONLY if: [c19_complications_systemic_fu(5 0960005)] = '1'		112648003	c19_bleeding_fu112648003	Major bleed (requi multip RBCs transf or ICL admit	ing iring ple fusic
			73099002	c19_bleeding_fu73099002	Non-ri but cli releva bleed	inica ant
			127563002	c19_bleeding_fu127563002	Minor (withoutransf need)	out fusio
			230690007- Major	c19_bleeding_fu230690007_major	CNS hemo extens	- 1
			230690007- Minor	c19_bleeding_fu230690007_minor	CNS hemo limite	
			OTH	c19_bleeding_fuoth	Other	
			UNK	c19_bleeding_fuunk	Unkno	own
			Field Appetat	ion: Terminology: SNOMED-modified		
370	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	ion. Terminology, swemen modified		
371	dic_more_fu	Please provide further details about DIC, including clinical	notes			
	Show the field ONLY if: [c19_complications_systemic_fu(6 7406007)] = '1'	manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.				
372	c19_comp_systemic_specify_fu Show the field ONLY if: [c19_complications_systemic_fu(2 38147009)] = '1'	Please specify other systemic events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
373	o2_requirement_fu	Did the patient require supplemental O2 during the follow-up period?	radio, Require 0 No 1 Yes 99 Unknow			

374	c19_complications_pulm_fu	Pulmonary events during the follow-up period. Check all that apply. If	checkbox, Re	quired	
		there were no additional pulmonary events, please check "No additional events".	409622000	c19_complications_pulm_fu409622000	Resp failu
			205237003	c19_complications_pulm_fu205237003	Pnei
			233604007	c19_complications_pulm_fu233604007	Pnei
			67782005	c19_complications_pulm_fu67782005	Acute respi distr synd (ARD
			59282003	c19_complications_pulm_fu59282003	Pulm emb
			60046008	c19_complications_pulm_fu60046008	Pleu
			312682007	c19_complications_pulm_fu312682007	Emp
			50043002	c19_complications_pulm_fu50043002	Othe
			NONE	c19_complications_pulm_funone	No addit puln even
		UNK	c19_complications_pulm_fuunk	Unk	
				tion: Terminology: SNOMED	
375	resp_failure_tx_fu	Which of the following supplemental O2 interventions did the patient require? Select the most invasive intervention required during the	radio	annula or face mask with standard O2	
	Show the field ONLY if: [c19_complications_pulm_fu(409	follow-up period.	1 Nasal cannu	w nasal cannula or blow-by	
	622000)] = '1' or [o2_requirement		l 	preather	
	_fu] = '1'		4 CPAP	oreactie!	
			5 BiPAP		
				ion	
			6 Intubation 99 Unknown		
				vi i	
376	berlin_yn_fu	Were the Berlin criteria formally assessed?	radio 0 No		
	Show the field ONLY if: [c19_complications_pulm_fu(677		1 Yes		
	82005)] = '1'		99 Unknown/Unsure		
377	berlin_fu	Berlin criteria.The Berlin criteria are based on a decreased PaO2/FiO2	radio		
311	Show the field ONLY if:	ratio:-mild ARDS: 201 - 300 mmHg (≤ 39.9 kPa)-moderate ARDS: 101 -	1 Mild	\neg	
	[berlin_yn_fu] = '1'	200 mmHg (≤ 26.6 kPa)-severe ARDS: ≤ 100 mmHg (≤ 13.3 kPa)Note that the Berlin definition requires a minimum positive end expiratory	2 Modera	te	
		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.	99 Unknov	vn	
378	c19_comp_pulm_specify_fu	Please specify other pulmonary events. Do not record any PHI in this	notes		
-	Show the field ONLY if: [c19_complications_pulm_fu(500 43002)] = '1'	field. As a reminder, this includes all elements of dates other than year.			

270	c10 complications cand for	Cardiovascular events during the following period. Cheek all these areas	chocks "	Poquired		
379	c19_complications_card_fu	Cardiovascular events during the follow-up period. Check all that apply. If there were no additional cardiovascular events, please check "No	checkbox, F 45007003	c19_complications_card_fu45007003	Hypote	
		additional events".	22298006	c19_complications_card_fu22298006	Myocar	
			41454500	8 c19_complications_card_fu414545008	Other o	
			49436004	c19_complications_card_fu49436004	Atrial fi	
			71908006	c19_complications_card_fu71908006	Ventric fibrillat	
			69824700	7 c19_complications_card_fu698247007	Other o	
			85898001	c19_complications_card_fu85898001	Cardior	
			42343007	c19_complications_card_fu42343007	Conges heart fa (CHF)	
			59282003	c19_complications_card_fu59282003	Pulmor emboli	
			128053003	3 c19_complications_card_fu128053003	Deep v thromb (DVT)	
			27551700	8 c19_complications_card_fu275517008	Superfi venous thromk (SVT)	
			23069000	7 c19_complications_card_fu230690007	Cerebro accider stroke)	
			414086009	9 c19_complications_card_fu414086009	Throml NOS	
			49601007	c19_complications_card_fu49601007	Other	
			NONE	c19_complications_card_funone	No add cardiov events	
			UNK	c19_complications_card_fuunk	Unknov	
			Field Annot	ation: Terminology: SNOMED		
380	hotn_pressors_fu	Did the patient require pressors?	radio			
	Show the field ONLY if:		0 No			
	[c19_complications_card_fu(4500 7003)] = '1'		1 Yes			
			99 Unkno	own		
381	c19_comp_card_specify_fu Show the field ONLY if: [c19_complications_card_fu(4960 1007)] = '1' or [c19_complications _card_fu(414545008)] = '1' or [c19 _complications_card_fu(69824700 7)] = '1'	Please specify other cardiac events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes			
382	c19_complications_gi_fu	Gastrointestinal events during the follow-up period. Check all that	checkbox			
		apply. If there were no additional GI events, please check "No additional events".	427044009		Acute her njury	
			38902600	- '	Ascites	
			81060008		Bowel obstructic	
			56905009	===	Bowel perforatio	
					leus	
			48661000		Peritonitis	
			53619000		Other	
			NONE	g	No additic gastrointe events	
			UNK	c19_complications_gi_fuunk L	Jnknown	
			Field Apport	ation: Terminology: SNOMED		
			i iciu AIIII0l	ation, reminiology, sindividu		

383	c19_comp_gi_specify_fu Show the field ONLY if: [c19_complications_gi_fu(536190 00)] = '1'	Please specify other GI events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
384	c19_complications_other_fu	Other events during the follow-up period. Check all that apply. If there	checkbox, Re	equired	
	·	were no additional other events, please check "No additional events".	14669001	c19_complications_other_fu14669001	Acute kidne injun
			91175000	c19_complications_other_fu91175000	Seizu
			372070002	c19_complications_other_fu372070002	Gang
			414086009	c19_complications_other_fu414086009	Thro
			362965005	c19_complications_other_fu362965005	Othe
		NONE	c19_complications_other_funone	No addit even	
			UNK	c19_complications_other_fuunk	Unkr
			Field Annota '414086009'	tion: Terminology: SNOMED @HIDECHOICE	=
385	c19_complications_oth_specify_fu Show the field ONLY if: [c19_complications_other_fu(362 965005)] = '1'	Please specify other events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
386	c19_addl_treatment	Section Header: COVID-19 Additional Treatment Did the patient receive any additional treatments for COVID-19 or its sequelae?	radio 0 No 1 Yes 99 Unknov	vn	
387	additional_tx_fu Show the field ONLY if: [c19_addl_treatment] = '1'	Additional 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		

388	covid_19_treatment_fu	Additional COVID-19 treatment. Check all that apply.	checkbox		\neg
300	Show the field ONLY if:	Additional Covid 15 decuments effect all discrepping.	DB-15718	covid_19_treatment_fudb_15718	Bar
	[c19_addl_treatment] = '1'		Bam-Et	covid_19_treatment_fubam_et	Baı
			REGEN-COV2	covid_19_treatment_furegen_cov2	Cas
			OMOP4873974	covid_19_treatment_fuomop4873974	++
			HO-45523	covid_19_treatment_fuho_45523	Sys (wil
			B05AX03	covid_19_treatment_fub05ax03	Pla ind
			RXCUI-2393	covid_19_treatment_furxcui_2393	pla Chl
			RXCUI-5521	covid_19_treatment_furxcui_5521	Ну
			10001-3321	covid_19_treatment_id1xcdi_5521	(Pla
			HO-44995	covid_19_treatment_fuho_44995	Ant
			ATC-J05AE08	covid_19_treatment_fuatc_j05ae08	Ata
			ATC-J05AR10	covid_19_treatment_fuatc_j05ar10	Lop
			RXCUI-260101	covid_19_treatment_furxcui_260101	Ose
			RXCUI-18631	covid_19_treatment_furxcui_18631	Azi (Zit
			ATC-C10AA	covid_19_treatment_fuatc_c10aa	Sta
			RXCUI-612865	covid_19_treatment_furxcui_612865	Toc
			L04AA37	covid_19_treatment_ful04aa37	Bar
			ATC-L04AC	covid_19_treatment_fuatc_l04ac	Oth inh add
			HO-45861	covid_19_treatment_fuho_45861	JAK for
			ATC-L04AB	covid_19_treatment_fuatc_l04ab	TNI pro det
			B01A	covid_19_treatment_fub01a	Ant
			N02BA	covid_19_treatment_fun02ba	Asp
			B01AC	covid_19_treatment_fub01ac	Ant tha
			233573008	covid_19_treatment_fu233573008	Ext oxy
			714749008	covid_19_treatment_fu714749008	Cor rep (CR
			ОТН	covid_19_treatment_fuoth	Oth
			UNK	covid_19_treatment_fuunk	Unl
			NONE	covid_19_treatment_funone	No
			oth_plasma	covid_19_treatment_fuoth_plasma	DEI
			Field Annotation: ATC/HemOnc/ON @HIDECHOICE='0	/IOP/RxNorm/SNOMED	
389	dx_cp_interval_fu Show the field ONLY if: ([covid_19_trial_tx(B05AX03)] = '0' or [covid_19_trial_tx(B05AX03)] = ") and [covid_19_treatment(B05A X03)] = '0' and [covid_19_treatme nt_fu(B05AX03)] = '1'	How many days elapsed between the COVID-19 diagnosis and the first convalescent plasma infusion? If the patient was infused on the same day as their diagnosis, enter 0 here. If you do not know the answer, enter 9999 here.	text (integer)		

390	steroid_type_fu	Steroid type. Check all that apply.	checkb	oox			
	Show the field ONLY if: [covid_19_treatment_fu(HO-4552]		H02A		- / 1	Dexam (Decad	ethasone Iron)
	3)] = '1'		H02A	.B09 s		Hydrod (Cortef	cortisone
			H02A	.B04 s		Methyl (Solum	prednisolone edrol)
			H02A	B06 s	steroid_type_fuh02ab06	Predni	solone
			H02A	B07 s	steroid_type_fuh02ab07	Predni	sone
			Field A	nnotat	tion: Terminology: ATC		
391	steroid_specific_fu	Steroid dosing, in prednisone dose equivalents Note: 3 mg of dexamethasone is equivalent to 20 mg of prednisone, so any dose of	radio				
	Show the field ONLY if:	dexamethasone of more than 3 mg/day (21 mg/week) would be	 		day or below [low dose]		
	[covid_19_treatment_fu(HO-4552 3)] = '1'	equivalant to more than 20 mg of prednisone/day.	 		day or below [low dose]		
	-74		1b N	More th	nan 10 mg/day up to 20 mg/d	day	
			2 N	More th	nan 20 mg/day but less than	1mg/kg	g/day
			3 E	qual to	o or greater than 1 mg/kg/da	ау	
			99 L	Jnknov	vn		
			Field A	nnotat	tion: @HIDECHOICE='1'		
392	steroid_more_fu	Please provide more details: prednisone dose equivalents (e.g., 1 mg/kg) and duration of steroid therapy. Do not record any PHI in this	notes				
	Show the field ONLY if: [covid_19_treatment_fu(HO-4552 3)] = '1'	field. As a reminder, this includes all elements of dates other than year.					
393	c19_aspirin_dose_fu	Aspirin dosing	radio				
535	Show the field ONLY if:	7.051.11.0001.16	26245	59003	Low dose (less than 200 mg	g/day)	
	[covid_19_treatment_fu(N02BA)]		26182		Full dose	, ,.	
	= '1'				Unknown		
			20.00	05000	0		
			Field A	nnotat	tion: Terminology: SNOMED		
394	c19_anticoag_type_fu	Which anticoagulants were used? Check all that apply.	checkb	хос			
	Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'		B01A	A c	:19_anticoag_type_fub01a	а	'itamin K Intagonists e.g., warfarin)
			B01Al	В с	:19_anticoag_type_fub01a	v (e	ow-molecular veight heparir e.g., enoxaparin Lovenox])
			B01Al	В01 с	:19_anticoag_type_fub01a		Jnfractionated eparin
			B01Al	E c	:19_anticoag_type_fub01a	t ii a	Direct hrombin nhibitors (e.g., Irgatroban, labigatran Pradaxa])
			B01AI	F c	.19_anticoag_type_fub01a	x (([r	Direct factor (a inhibitors e.g., apixaban Eliquis], ivaroxaban Xarelto])
			B01A	X05 c	19_anticoag_type_fub01a	x05 F	ondaparinux
			UNK	С	19_anticoag_type_fuunk	l	Jnknown
			ОТН		19_anticoag_type_fuoth		Other
395	c19_anticoag_type_oth_specify_fu	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		<u> </u>		
	Show the field ONLY if: [c19_anticoag_type_fu(OTH)] = '1'						

396	c19_anticoag_reason_fu	What was the purpose of the anticoagulant treatment? Check all that	checkl	00X		
	Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'	apply.	1	c19_anticoag_reason_fu1	Prophylad (without to presence either as inpatient outpatier	the of a VTE an or
			2	c19_anticoag_reason_fu2	Therapeu (for know ATE histor	n VTE or
			2a	c19_anticoag_reason_fu2a	Therapeu (for know diagnosis	n VTE
			2b	c19_anticoag_reason_fu2b	Therapeu (for know diagnosis	n ATE
			2c	c19_anticoag_reason_fu2c	Therapeu the abser thrombos for prever stroke in fibrillation	nce of any sis (e.g., ntion of atrial
			3	c19_anticoag_reason_fu3	For DIC d hospitaliz	_
			UNK	c19_anticoag_reason_fuunk	Unknown	ı
			OTH	c19_anticoag_reason_fuoth	Other	
			Field A	nnotation: @HIDECHOICE='2'		
397	c19_anticoag_reason_oth_specify _fu Show the field ONLY if: [c19_anticoag_reason_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			
398	covid_19_tx_interleukin_fu	Interleukin inhibitor treatment other than tocilizumab. Check all that	checkl	oox		
	Show the field ONLY if:	apply.	L04A	covid_19_tx_interleukin_fu_	_l04ac03	anakinra
	[covid_19_treatment_fu(ATC-L04A C)] = '1'		L04A	CO2 covid_19_tx_interleukin_fu_	_l04ac02	basiliximab
	-72		L04A			briakinumat
			L04A			brodalumab
			L04A			canakinuma
			L04A			daclizumab
			L04A	covid_19_tx_interleukin_fu_ covid_19_tx_interleukin_fu_		guselkumab ixekizumab
			L04A			rilonacept
			L04A			risankizuma
			L04A			sarilumab
			L04A			secukinuma
			L04A			siltuximab
			L04A			sirukumab
			L04A			tildrakizuma
			L04A			DEPRECATE
			L04A			ustekinumal
				nnotation: Field:ATC L04AC; Valu :CHOICE='L04AC07'		

399	jak_fu	JAK inhibitor treatment. Check all that apply.	checkbox		
	Show the field ONLY if: [covid_19_treatment_fu(HO-4586		L01XE18	jak_ful01xe18	Ruxolitinib (Jakafi)
	1)] = '1'		L04AA29	jak_ful04aa29	Tofacitinib (Xeljanz)
			RXCUI- 1487006	jak_furxcui_1487006	Oclacitinib
			L04AA37	jak_ful04aa37	Baricitinib
			Peficitinib	jak_fupeficitinib	Peficitinib
			L01XE57	jak_ful01xe57	Fedratinib (Inrebic)
			L04AA44	jak_ful04aa44	Upadacitinib
			Field Annotatio	n: Terminologies: ATC, RxN	orm
400	covid_19_tx_tnf_fu	Tumor necrosis factor alpha (TNF-α) inhibitor treatment. Check all that	checkbox		
	Show the field ONLY if:	apply.	L04AB04 cov	id_19_tx_tnf_ful04ab04	Adalimumab
	[covid_19_treatment_fu(ATC-L04A B)] = '1'		L04AB03 cov	id_19_tx_tnf_ful04ab03	Afelimomab
			L04AB05 cov	id_19_tx_tnf_ful04ab05	Certolizumab pegol
			L04AB01 cov	id_19_tx_tnf_ful04ab01	Etanercept
			L04AB06 cov	id_19_tx_tnf_ful04ab06	Golimumab
			L04AB02 cov	id_19_tx_tnf_ful04ab02	Infliximab
			L04AB07 cov	id_19_tx_tnf_ful04ab07	Opinercept
			Field Annotatio	n: Field:ATC L04AB; Values	ATC
401	covid_19_treatment_trial_fu	Was any of the additional COVID-19 treatment given as part of a clinical	radio	1	
	Show the field ONLY if:	trial?	0 No		
	[c19_addl_treatment] = '1'		1 Yes		
			99 Unknown		

402	covid_19_trial_tx_fu	COVID-19 clinical trial treatment. Check all that apply. If you do not	checkbox, Requi	red	
	Show the field ONLY if:	know which drug(s) were given on clinical trial, please check	DB-15718	covid_19_trial_tx_fudb_15718	Baml
	Show the field ONLY if: [covid_19_treatment_trial_fu] = '1' [covid_19_treatment_trial_fu] = '1'		Bam-Et	covid_19_trial_tx_fubam_et	Baml
			REGEN-COV2	covid_19_trial_tx_furegen_cov2	Casir
			RXCUI-2393	covid_19_trial_tx_furxcui_2393	Chlor
			RXCUI-5521	covid_19_trial_tx_furxcui_5521	Hydr (Plac
			HO-44995	covid_19_trial_tx_fuho_44995	Anti-
			ATC-J05AE08	covid_19_trial_tx_fuatc_j05ae08	Ataza
			ATC-J05AR10	covid_19_trial_tx_fuatc_j05ar10	Lopir
			RXCUI-260101	covid_19_trial_tx_furxcui_260101	Osel
			OMOP4873974	covid_19_trial_tx_fuomop4873974	Rem
			RXCUI-18631	covid_19_trial_tx_furxcui_18631	Azith (Zith
			HO-45523	covid_19_trial_tx_fuho_45523	Syste
			ATC-C10AA	covid_19_trial_tx_fuatc_c10aa	Statir
			L04AC03	covid_19_trial_tx_ful04ac03	anaki
			L04AA37	covid_19_trial_tx_ful04aa37	Bario
			L04AC02	covid_19_trial_tx_ful04ac02	basili
			L04AC09	covid_19_trial_tx_ful04ac09	briak
			L04AC12	covid_19_trial_tx_ful04ac12	brod
			L04AC08	covid_19_trial_tx_ful04ac08	canal
			L04AC01	covid_19_trial_tx_ful04ac01	dacli
			L04AC16	covid_19_trial_tx_ful04ac16	gusel
			L04AC13	covid_19_trial_tx_ful04ac13	ixekiz
			L04AC04	covid_19_trial_tx_ful04ac04	rilon
			L04AC18	covid_19_trial_tx_ful04ac18	risan
			L04AC14	covid_19_trial_tx_ful04ac14	sarilı
			L04AC10	covid_19_trial_tx_ful04ac10	secu
			L04AC11	covid_19_trial_tx_ful04ac11	siltux
			L04AC15	covid_19_trial_tx_ful04ac15	siruk
			L04AC17	covid_19_trial_tx_ful04ac17	tildra
			L04AC07	covid_19_trial_tx_ful04ac07	tocili
			L04AC05	covid_19_trial_tx_ful04ac05	ustek
			L04AB04	covid_19_trial_tx_ful04ab04	adali
			L04AB03	covid_19_trial_tx_ful04ab03	afelir
			L04AB05	covid_19_trial_tx_ful04ab05	certo
			L04AB01	covid_19_trial_tx_ful04ab01	etan
			L04AB06	covid_19_trial_tx_ful04ab06	golin
			L04AB02	covid_19_trial_tx_ful04ab02	inflixi
			L04AB07	covid_19_trial_tx_ful04ab07	opin
			OTH-plasma	covid_19_trial_tx_fuoth_plasma	Plasn indivi plasn
			B05AX03	covid_19_trial_tx_fub05ax03	Plasm
			OTL	and 10 add to 50 and	plasm
			OTH	covid_19_trial_tx_fuoth	Othe
			Field Annotation ATC/HemOnc/ON plasma'	covid_19_trial_tx_fuunk Terminologies: IOP/RxNorm @HIDECHOICE = 'OTH-	Unkn

403	dx_cp_interval_fu_2 Show the field ONLY if: ([covid_19_trial_tx(B05AX03)] = '0' or [covid_19_trial_tx(B05AX03)] = ")' and [covid_19_treatment(B05A X03)] = '0' and [covid_19_treatme nt_fu[B05AX03)] = '0' and [covid_1 9_trial_tx_fu(B05AX03)] = '1'	How many days elapsed between the COVID-19 diagnosis and the first convalescent plasma infusion? If the patient was infused on the same day as their diagnosis, enter 0 here. If you do not know the answer, enter 9999 here.	text (integer)
404	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
405	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
406	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
407	followup_complete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: Manual Exclude (manual_exclude)			
408	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'
409	exclude_why	Why was the patient excluded?	radio, Required 1 Duplicate record
	Show the field ONLY if: [manual_exclude] = '1'		2 In situ solid malignancy
			6 Non-melanoma skin cancer, non-invasive
			3 Precursor hematologic condition
			4 Benign hematologic condition
			5 False positive SARS-CoV-2 test
			7 Low quality score, non-CCC19 site
			8 Cancer diagnosed after COVID-19
			88 Other
			99 Unknown
410	manual_exclude_more	Why was patient manually excluded?	notes
411	exclude_confirm_date	Date that confirmatory query was sent	text (date_dmy)
412	exclude_confirm_result	Site response to confirmatory query	radio
			1 Agree
			2 Disagree
			3 Pending
413	manual_exclude_complete	Section Header: Form Status	dropdown
		Complete?	0 Incomplete
			1 Unverified
			2 Complete