

COVID-19 and Cancer Consortium (CCC19) Registry PID 108899
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Data Dictionary Codebook

11/30/2020 1:23pm

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#	Variable / Field Name	Field Label <small>Field Note</small>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instrument: Screening form (screening_form) Enabled as survey ^ Collapse			
1	record_id	Study ID	text
2	inclusion_yn	Do you intend to make a report on a patient who has a presumptive or lab-proven diagnosis of COVID-19 and has a current or past medical history of an invasive malignancy? 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 <div> <div>1</div> <div>Yes</div> </div> <div> <div>0</div> <div>No</div> </div>
3	exclude <small>Show the field ONLY if: [inclusion_yn] = '0'</small>	We're sorry, but this survey 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 <div> <div>x</div> <div>Exit the survey</div> </div> Stop actions on x
4	previous_report <small>Show the field ONLY if: [inclusion_yn] = '1'</small>	Have you previously reported this patient to this or any other registry?	radio, Required <div> <div>1</div> <div>No</div> </div> <div> <div>2</div> <div>This registry</div> </div> <div> <div>3</div> <div>Another registry</div> </div>
5	this_registry <small>Show the field ONLY if: [previous_report] = '2'</small>	If you have additional follow-up information to add to an existing report, you should return to that report and update the content.	descriptive
6	registry_other <small>Show the field ONLY if: [previous_report] = '3'</small>	Please feel free to fill out the survey. In order to help us avoid duplication with other complementary efforts, please optionally list the names of the other registries that you have reported to.	text
7	ccc19 <small>Show the field ONLY if: [inclusion_yn] = '1'</small>	Are you reporting on behalf on an institution participating in the CCC19 consortium?	yesno, Required <div> <div>1</div> <div>Yes</div> </div> <div> <div>0</div> <div>No</div> </div>
8	ccc19_exclude <small>Show the field ONLY if: [ccc19] = '0'</small>	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
9	ccc19_exclude_2 <small>Show the field ONLY if: [ccc19] = '0'</small>	Please click the button below to exit the survey.	radio, Required <div> <div>x</div> <div>Exit the survey</div> </div> Stop actions on x
10	ccc19_institution <small>Show the field ONLY if: [ccc19] = '1'</small>	Please identify the participating institution.	dropdown (autocomplete), Required <div> <div>181</div> <div>Albert Einstein Cancer Center</div> </div> <div> <div>101</div> <div>Aurora Health Care</div> </div> <div> <div>158</div> <div>Baptist Cancer Center (Memphis, TN)</div> </div> <div> <div>196</div> <div>Baptist Healthcare System (IN/KY)</div> </div> <div> <div>1-109</div> <div>Barrow Neurological Institute</div> </div> <div> <div>163</div> <div>Baylor College of Medicine</div> </div> <div> <div>39-6</div> <div>BC Cancer</div> </div> <div> <div>162</div> <div>Beth Israel Deaconess Medical Center (BIDMC)</div> </div> <div> <div>192</div> <div>Boston Medical Center</div> </div>

139	Brown University
167	Cancer Treatment Centers of America (CTCA)
392	Centre Hospitalier de l'Université de Montréal (CHUM)
140-2	Centro Médico ABC
102	City of Hope
103	Cleveland Clinic
133	Columbia University/New York Presbyterian
188	Cook County Hospital
104	Dana-Farber Cancer Institute (DFCI)
105	Duke University
143	Einstein Medical Center
106	Emory University/Winship Cancer Institute
107	Fred Hutchinson Cancer Research Center/University of Washington/Seattle Cancer Care Alliance
1-101	Geisinger Health System
1-104	Georgetown Lombardi Comprehensive Cancer Center at Georgetown University
1-110	George Washington University
138	Gundersen Health System
395	Hamilton Health Sciences
1-103	Harold C. Simmons Comprehensive Cancer Center at the University of Texas Southwestern Medical Center
144	Hartford HealthCare Cancer Institute
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 Ixtlapuca
151	Houston Methodist Cancer Center
168	Huntsman Cancer Institute
146	Inova Schar Cancer Institute
140-1	Instituto Nacional de Cancerología
108	Intermountain Healthcare
109	Johns Hopkins University
177	Kaiser Permanente Northwest
152	Karmanos Cancer Institute
193	Lewis Cancer & Research Pavilion @ St. Joseph's/Candler
178	Loma Linda University Cancer Center
155	Loyola University Medical Center
142	LSU Health Sciences Center
190	Markey Cancer Center at the University of Kentucky
110	Massachusetts General Hospital (MGH)
111	Mayo Clinic
112	Mays Cancer Center at UT Health San Antonio
391	McGill University Health Centre
113	MD Anderson Cancer Center

1-116	MD Anderson Cancer Center at Cooper
131	Medical University of South Carolina/Hollings Cancer Center
1-112	Meharry Medical College
182	Memorial Sloan-Kettering Cancer Center (MSKCC)
197	Michigan Center of Medical Research
172	Missouri Baptist Cancer Center
137	Moffitt Cancer Center
176	Mount Auburn Hospital
160	Mount Carmel Health System
114	Mount Sinai/Tisch Cancer Institute
115	Northwell Health
1-107	Northwest Medical Specialties
116	Northwestern University/Lurie Cancer Center
147	NYU Langone Health/Perlmutter Cancer Center
1-115	O'Neal Comprehensive Cancer Center at UAB
154	Oregon Health & Sciences University/Knight Cancer Institute (OHSU)
199	Parkview Cancer Institute/Parkview Research Center
149	Penn State Cancer Institute
198	Penn State Health St. Joseph Cancer Center
150	Roswell Park Comprehensive Cancer Center
179	Rush University Medical Center
117	Rutgers Cancer Institute of New Jersey
393	Segal Cancer Centre, Jewish General Hospital, McGill University
185	Sidney Kimmel Cancer Center at Thomas Jefferson University
140	SSM Health Cancer Care
183	Stamford Hospital
118	Stanford University
134	St. Elizabeth Healthcare
195	Sutter Health
119	Ohio State University Comprehensive Cancer Center
1-102	Tallahassee Memorial Healthcare
180	ThedaCare Cancer Care
173	Thompson Cancer Survival Center
1-113	Tripler Army Medical Center
159	Tufts Medical Center
187	UCLA Jonsson Comprehensive Cancer Center
136	University Hospitals, Cleveland
120	University of California, Davis
121	University of California, San Diego (UCSD)
135	University of California, San Francisco (UCSF)
141	University of Chicago
166	University of Cincinnati Cancer Center
148	University of Colorado Cancer Center

				<table border="1"> <tr><td>122</td><td>University of Connecticut</td></tr> <tr><td>161</td><td>University of Florida Health Cancer Center</td></tr> <tr><td>156</td><td>University of Hawaii Cancer Center</td></tr> <tr><td>169</td><td>University of Illinois at Chicago (UIC)</td></tr> <tr><td>165</td><td>University of Iowa Holden Comprehensive Cancer Center</td></tr> <tr><td>123</td><td>University of Kansas</td></tr> <tr><td>1-105</td><td>University of Louisville James Graham Brown Cancer Center</td></tr> <tr><td>124</td><td>University of Maryland</td></tr> <tr><td>125</td><td>University of Miami/Sylvester Comprehensive Cancer Center</td></tr> <tr><td>153</td><td>University of Michigan/Rogel Cancer Center</td></tr> <tr><td>126</td><td>University of Minnesota</td></tr> <tr><td>1-106</td><td>University of Mississippi Medical Center</td></tr> <tr><td>184</td><td>University of Nebraska Medical Center/Buffett Cancer Center</td></tr> <tr><td>127</td><td>University of North Carolina/Lineberger Comprehensive Cancer Center</td></tr> <tr><td>132</td><td>University of Rochester Medical Center</td></tr> <tr><td>174</td><td>University of Wisconsin Carbone Cancer Center</td></tr> <tr><td>1100</td><td>UPMC Western Maryland</td></tr> <tr><td>128</td><td>Vanderbilt University Medical Center/Vanderbilt-Ingram Cancer Center</td></tr> <tr><td>1-111</td><td>Vidant Medical Center, East Carolina University</td></tr> <tr><td>191</td><td>Virginia Mason Cancer Institute</td></tr> <tr><td>186</td><td>Virtua Health</td></tr> <tr><td>157</td><td>Wake Forest Baptist Comprehensive Cancer Center</td></tr> <tr><td>129</td><td>Washington University in St. Louis/Siteman Cancer Center</td></tr> <tr><td>164</td><td>Weill Cornell Medicine/Meyer Cancer Center</td></tr> <tr><td>170</td><td>WellSpan Health</td></tr> <tr><td>194</td><td>Wentworth-Douglass Hospital</td></tr> <tr><td>130</td><td>West Cancer Center</td></tr> <tr><td>171</td><td>Willis-Knighton Cancer Center</td></tr> <tr><td>145</td><td>Yale New Haven Health/Smilow Cancer Hospital</td></tr> <tr><td>1-108</td><td>Yuma Regional Medical Center</td></tr> <tr><td>9999</td><td>TEST</td></tr> </table>	122	University of Connecticut	161	University of Florida Health Cancer Center	156	University of Hawaii Cancer Center	169	University of Illinois at Chicago (UIC)	165	University of 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	Yale New Haven Health/Smilow Cancer Hospital	1-108	Yuma Regional Medical Center	9999	TEST
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11	timing_of_report Show the field ONLY if: [ccc19] = 1	Is this survey being filled out during the COVID-19 illness, or retrospectively? Unless you know that the patient has either recovered from COVID-19 (with or without 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 (retrospectively)".	radio, Required <table border="1"> <tr><td>1</td><td>During the illness</td></tr> <tr><td>2</td><td>After the course of illness (retrospectively)</td></tr> </table>	1	During the illness	2	After the course of illness (retrospectively)																																																											
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12	dx_year Show the field ONLY if: [ccc19] = 1	What year was the patient diagnosed with COVID-19 in?	radio, Required <table border="1"> <tr><td>2019</td><td>2019</td></tr> <tr><td>2020</td><td>2020</td></tr> </table>	2019	2019	2020	2020																																																											
2019	2019																																																																	
2020	2020																																																																	
13	covid_19_dx_interval Show the field ONLY if: [ccc19] = 1	How long ago was the patient's COVID-19 diagnosis (to the best of your knowledge)?	radio, Required <table border="1"> <tr><td>1</td><td>Within the past week</td></tr> <tr><td>2</td><td>Within the past 1 to 2 weeks</td></tr> <tr><td>3</td><td>Within the past 2 to 4 weeks</td></tr> <tr><td>4</td><td>Within the past 4 to 8 weeks</td></tr> </table>	1	Within the past week	2	Within the past 1 to 2 weeks	3	Within the past 2 to 4 weeks	4	Within the past 4 to 8 weeks																																																							
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99	Unknown																							
14	hcw_screen	<p>Show the field ONLY if: [ccc19] = '0'</p>	Are you a healthcare provider or entering data on a healthcare provider's behalf?	<p>yesno</p> <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table> <p>Field Annotation: @HIDDEN</p>	1	Yes	0	No																
1	Yes																							
0	No																							
15	hcw_exclude	<p>Show the field ONLY if: [hcw_screen] = '0'</p>	This survey is currently open only to healthcare professionals or those entering data on behalf of a healthcare professional. If you are a patient or care partner looking to enter data about yourself or someone you know, please know we are currently working on strategies to reach out to you. If you would like to learn more about patient involvement in CCC19, check our website - we will update our website as we develop more ways for patients to get involved. Thank you for your patience! Please click the button below to exit the survey.	<p>radio</p> <table border="1"> <tr><td>x</td><td>Exit the survey</td></tr> </table> <p>Field Annotation: @HIDDEN Stop actions on x</p>	x	Exit the survey																		
x	Exit the survey																							
16	location	<p>Show the field ONLY if: [ccc19] = '0'</p>	Are you based in any of the listed countries or regions?	<p>radio</p> <table border="1"> <tr><td>1</td><td>United States or the U.S. territories</td></tr> <tr><td>EU</td><td>European Union (EU)</td></tr> <tr><td>11</td><td>Argentina</td></tr> <tr><td>39</td><td>Canada</td></tr> <tr><td>140</td><td>Mexico</td></tr> <tr><td>224</td><td>United Kingdom</td></tr> <tr><td>83</td><td>Germany</td></tr> <tr><td>107</td><td>Italy</td></tr> <tr><td>197</td><td>Spain</td></tr> <tr><td>0</td><td>No - I am not based in any of those countries or regions</td></tr> </table> <p>Field Annotation: @HIDECHOICE = '83,107,197' @HIDDEN</p>	1	United States or the U.S. territories	EU	European Union (EU)	11	Argentina	39	Canada	140	Mexico	224	United Kingdom	83	Germany	107	Italy	197	Spain	0	No - I am not based in any of those countries or regions
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0	No - I am not based in any of those countries or regions																							
17	intl_stop	<p>Show the field ONLY if: [location] = '0'</p>	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 our website for more information; you will be redirected there once you end the survey by clicking the button.	<p>radio</p> <table border="1"> <tr><td>x</td><td>Exit the survey</td></tr> </table> <p>Field Annotation: @HIDDEN Stop actions on x</p>	x	Exit the survey																		
x	Exit the survey																							
18	screening_form_complete		<p>Section Header: <i>Form Status</i></p> <p>Complete?</p>	<p>dropdown</p> <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete														
0	Incomplete																							
1	Unverified																							
2	Complete																							

Instrument: **Patient Demographics** (patient_demographics) Enabled as survey [^ Collapse](#)

19	ts_1	Timestamp for the first form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC		
20	local_id	This field will only hold metadata for those sites using local REDCap instances and exporting to this database. It hold the local database record_id	text (integer) Field Annotation: @HIDDEN		
21	patient_id	Please enter your local unique patient identifier here (no PHI!). If this is a test case, please enter "9999".	text (integer, Min: 1), Required		
22	age	Section Header: <i>Patient Demographics - mandatory</i> 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.	<p>radio, Required</p> <table border="1"> <tr><td>1</td><td>Younger than 18</td></tr> </table>	1	Younger than 18
1	Younger than 18				

			Age at COVID-19 diagnosis (years)	<table><tr><td>2</td><td>18-29</td></tr><tr><td>3</td><td>30-39</td></tr><tr><td>4</td><td>40-49</td></tr><tr><td>5</td><td>50-59</td></tr><tr><td>6</td><td>60-69</td></tr><tr><td>7</td><td>70-79</td></tr><tr><td>8</td><td>80-89</td></tr><tr><td>9</td><td>Older than 90</td></tr><tr><td>10</td><td>Unknown</td></tr></table>	2	18-29	3	30-39	4	40-49	5	50-59	6	60-69	7	70-79	8	80-89	9	Older than 90	10	Unknown																																				
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	23	peds_contact Show the field ONLY if: [age] = '1'	We have interest in collecting additional information about pediatric 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 the CCC19 website (clicking this link will open a new window).	descriptive																																																						
	24	age_exact Show the field ONLY if: [age] = '2' or [age] = '3' or [age] = '4' or [age] = '5' or [age] = '6' or [age] = '7' or [age] = '8'	Exact age at COVID-19 diagnosis (Note: you should only enter a number between 18-89, as ages outside of this range are considered PHI)	text (integer, Min: 18, Max: 89)																																																						
	25	gender	Gender	<div>dropdown, Required</div> <table><tr><td>0</td><td>Female</td></tr><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Other</td></tr><tr><td>3</td><td>Prefer not to say</td></tr></table> <div>Field Annotation: SNOMED: 263495000</div>	0	Female	1	Male	2	Other	3	Prefer not to say																																														
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1	Male																																																									
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	26	country_of_patient_residen	Country of patient residence	<div>dropdown (autocomplete), Required</div> <table><tr><td>1</td><td>United States of America (USA)</td></tr><tr><td>x</td><td>-----</td></tr><tr><td>2</td><td>Afghanistan</td></tr><tr><td>3</td><td>Albania</td></tr><tr><td>4</td><td>Algeria</td></tr><tr><td>5</td><td>American Samoa</td></tr><tr><td>6</td><td>Andorra</td></tr><tr><td>7</td><td>Angola</td></tr><tr><td>8</td><td>Anguilla</td></tr><tr><td>9</td><td>Antarctica</td></tr><tr><td>10</td><td>Antigua and Barbuda</td></tr><tr><td>11</td><td>Argentina</td></tr><tr><td>12</td><td>Armenia</td></tr><tr><td>13</td><td>Aruba</td></tr><tr><td>14</td><td>Australia</td></tr><tr><td>15</td><td>Austria</td></tr><tr><td>16</td><td>Azerbaijan</td></tr><tr><td>17</td><td>Bahamas</td></tr><tr><td>18</td><td>Bahrain</td></tr><tr><td>19</td><td>Bangladesh</td></tr><tr><td>20</td><td>Barbados</td></tr><tr><td>21</td><td>Belarus</td></tr><tr><td>22</td><td>Belgium</td></tr><tr><td>23</td><td>Belize</td></tr><tr><td>24</td><td>Benin</td></tr><tr><td>25</td><td>Bermuda</td></tr><tr><td>26</td><td>Bhutan</td></tr></table>	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
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28	Bosnia and Herzegovina
29	Botswana
30	Bouvet Island
31	Brazil
32	British Indian Ocean Territory
33	Brunei Darussalam
34	Bulgaria
35	Burkina Faso
36	Burundi
37	Cambodia
38	Cameroon
39	Canada
40	Cape Verde
41	Cayman Islands
42	Central African Republic
43	Chad
44	Chile
45	China
46	Christmas Island
47	Cocos (Keeling Islands)
48	Colombia
49	Comoros
50	Congo
51	Cook Islands
52	Costa Rica
53	Cote D'Ivoire (Ivory Coast)
54	Croatia (Hrvatska)
55	Cuba
56	Cyprus
57	Czech Republic
58	Denmark
59	Djibouti
60	Dominica
61	Dominican Republic
62	East Timor
63	Ecuador
64	Egypt
65	El Salvador
66	Equatorial Guinea
67	Eritrea
68	Estonia
69	Ethiopia
70	Falkland Islands (Malvinas)
71	Faroe Islands
72	Fiji
73	Finland
74	France
77	French Guiana
78	French Polynesia
79	French Southern Territories

80	Gabon
81	Gambia
82	Georgia
83	Germany
84	Ghana
85	Gibraltar
86	Greece
87	Greenland
88	Grenada
89	Guadeloupe
90	Guam
91	Guatemala
92	Guinea
93	Guinea-Bissau
94	Guyana
95	Haiti
96	Heard and McDonald Islands
97	Honduras
98	Hong Kong
99	Hungary
100	Iceland
101	India
102	Indonesia
103	Iran
104	Iraq
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	Mozambique
148	Myanmar
149	Namibia
150	Nauru
151	Nepal
152	Netherlands
153	Netherlands Antilles
154	New Caledonia
155	New Zealand
156	Nicaragua
157	Niger
158	Nigeria
159	Niue
160	Norfolk Island
161	Northern Mariana Islands
162	Norway
163	Oman
164	Pakistan
165	Palau
166	Panama
167	Papua New Guinea
168	Paraguay
169	Peru
170	Philippines
171	Pitcairn
172	Poland
173	Portugal
174	Puerto Rico
175	Qatar
176	Reunion
177	Romania
178	Russian Federation
179	Rwanda
180	Saint Kitts and Nevis

181	Saint Lucia
182	Saint Vincent and The Grenadines
183	Samoa
184	San Marino
185	Sao Tome and Principe
186	Saudi Arabia
187	Senegal
188	Seychelles
189	Sierra Leone
190	Singapore
191	Slovak Republic
192	Slovenia
193	Solomon Islands
194	Somalia
195	South Africa
196	S. Georgia and S. Sandwich Isls.
197	Spain
198	Sri Lanka
199	St. Helena
200	St. Pierre and Miquelon
201	Sudan
202	Suriname
203	Svalbard and Jan Mayen Islands
204	Swaziland
205	Sweden
206	Switzerland
207	Syria
208	Taiwan
209	Tajikistan
210	Tanzania
211	Thailand
212	Togo
213	Tokelau
214	Tonga
215	Trinidad and Tobago
216	Tunisia
217	Turkey
218	Turkmenistan
219	Turks and Caicos Islands
220	Tuvalu
221	Uganda
222	Ukraine
223	United Arab Emirates
224	United Kingdom (Britain / UK)
225	US Minor Outlying Islands
226	Uruguay
227	Uzbekistan
228	Vanuatu
229	Vatican City State (Holy See)
230	Venezuela

				<table><tr><td>231</td><td>Viet Nam</td></tr><tr><td>232</td><td>Virgin Islands (British)</td></tr><tr><td>233</td><td>Virgin Islands (US)</td></tr><tr><td>234</td><td>Wallis and Futuna Islands</td></tr><tr><td>235</td><td>Western Sahara</td></tr><tr><td>236</td><td>Yemen</td></tr><tr><td>237</td><td>Yugoslavia</td></tr><tr><td>238</td><td>Zaire</td></tr><tr><td>239</td><td>Zambia</td></tr><tr><td>240</td><td>Zimbabwe</td></tr></table>	231	Viet Nam	232	Virgin Islands (British)	233	Virgin Islands (US)	234	Wallis and Futuna Islands	235	Western Sahara	236	Yemen	237	Yugoslavia	238	Zaire	239	Zambia	240	Zimbabwe																																																												
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27	state_of_patient_residence Show the field ONLY if: [country_of_patient_residen] = '1'	State or territory of patient residence	<table><tr><td colspan="2">dropdown (autocomplete), Required</td></tr><tr><td>AL</td><td>Alabama (AL)</td></tr><tr><td>AK</td><td>Alaska (AK)</td></tr><tr><td>AZ</td><td>Arizona (AZ)</td></tr><tr><td>AR</td><td>Arkansas (AR)</td></tr><tr><td>CA</td><td>California (CA)</td></tr><tr><td>CO</td><td>Colorado (CO)</td></tr><tr><td>CT</td><td>Connecticut (CT)</td></tr><tr><td>DE</td><td>Delaware (DE)</td></tr><tr><td>FL</td><td>Florida (FL)</td></tr><tr><td>GA</td><td>Georgia (GA)</td></tr><tr><td>HI</td><td>Hawaii (HI)</td></tr><tr><td>ID</td><td>Idaho (ID)</td></tr><tr><td>IL</td><td>Illinois (IL)</td></tr><tr><td>IN</td><td>Indiana (IN)</td></tr><tr><td>IA</td><td>Iowa (IA)</td></tr><tr><td>KS</td><td>Kansas (KS)</td></tr><tr><td>KY</td><td>Kentucky (KY)</td></tr><tr><td>LA</td><td>Louisiana (LA)</td></tr><tr><td>ME</td><td>Maine (ME)</td></tr><tr><td>MD</td><td>Maryland (MD)</td></tr><tr><td>MA</td><td>Massachusetts (MA)</td></tr><tr><td>MI</td><td>Michigan (MI)</td></tr><tr><td>MN</td><td>Minnesota (MN)</td></tr><tr><td>MS</td><td>Mississippi (MS)</td></tr><tr><td>MO</td><td>Missouri (MO)</td></tr><tr><td>MT</td><td>Montana (MT)</td></tr><tr><td>NE</td><td>Nebraska (NE)</td></tr><tr><td>NV</td><td>Nevada (NV)</td></tr><tr><td>NH</td><td>New Hampshire (NH)</td></tr><tr><td>NJ</td><td>New Jersey (NJ)</td></tr><tr><td>NM</td><td>New Mexico (NM)</td></tr><tr><td>NY</td><td>New York (NY)</td></tr><tr><td>NC</td><td>North Carolina (NC)</td></tr><tr><td>ND</td><td>North Dakota (ND)</td></tr><tr><td>OH</td><td>Ohio (OH)</td></tr><tr><td>OK</td><td>Oklahoma (OK)</td></tr><tr><td>OR</td><td>Oregon (OR)</td></tr><tr><td>PA</td><td>Pennsylvania (PA)</td></tr><tr><td></td><td></td></tr></table>		dropdown (autocomplete), Required		AL	Alabama (AL)	AK	Alaska (AK)	AZ	Arizona (AZ)	AR	Arkansas (AR)	CA	California (CA)	CO	Colorado (CO)	CT	Connecticut (CT)	DE	Delaware (DE)	FL	Florida (FL)	GA	Georgia (GA)	HI	Hawaii (HI)	ID	Idaho (ID)	IL	Illinois (IL)	IN	Indiana (IN)	IA	Iowa (IA)	KS	Kansas (KS)	KY	Kentucky (KY)	LA	Louisiana (LA)	ME	Maine (ME)	MD	Maryland (MD)	MA	Massachusetts (MA)	MI	Michigan (MI)	MN	Minnesota (MN)	MS	Mississippi (MS)	MO	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)	OH	Ohio (OH)	OK	Oklahoma (OK)	OR	Oregon (OR)	PA	Pennsylvania (PA)		
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PR	Puerto Rico (PR)																																							
VI	U.S. Virgin Islands (VI)																																							
	28	city	What is the name of the city where the patient is receiving medical care? Optional, but will help with avoiding duplicate reports.	text																																				
	29	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																																				
	30	more_demographics <small>Show the field ONLY if: [ccc19] = '0'</small>	<p>Section Header: <i>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.</i></p> <p>Would you like to answer additional demographic questions? This is optional but will really help us understand the granular details better.</p>	<p>yesno</p> <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No																																
1	Yes																																							
0	No																																							
	31	race	Patient-reported race (check all that apply if patient identifies with more than one race)	<p>checkbox</p> <table border="1"> <tr><td>1002-5</td><td>race__1002_5</td><td>American Indian/Alaska Native</td></tr> <tr><td>2028-9</td><td>race__2028_9</td><td>Asian</td></tr> <tr><td>2076-8</td><td>race__2076_8</td><td>Native Hawaiian or Other Pacific Islander</td></tr> <tr><td>2054-5</td><td>race__2054_5</td><td>Black or African American</td></tr> <tr><td>2106-3</td><td>race__2106_3</td><td>White</td></tr> <tr><td>2131-1</td><td>race__2131_1</td><td>Other</td></tr> <tr><td>UNK</td><td>race__unk</td><td>Unknown / Not Reported</td></tr> </table> <p>Field Annotation: Value Set: 2.16.840.1.114222.4.11.6065</p>	1002-5	race__1002_5	American Indian/Alaska Native	2028-9	race__2028_9	Asian	2076-8	race__2076_8	Native Hawaiian or Other Pacific Islander	2054-5	race__2054_5	Black or African American	2106-3	race__2106_3	White	2131-1	race__2131_1	Other	UNK	race__unk	Unknown / Not Reported															
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	32	ethnicity	Patient-reported ethnicity	<p>radio</p> <table border="1"> <tr><td>2135-2</td><td>Hispanic or Latino</td></tr> <tr><td>2186-5</td><td>NOT Hispanic or Latino</td></tr> <tr><td>UNK</td><td>Unknown / Not Reported</td></tr> </table> <p>Custom alignment: RH Field Annotation: Value Set: 2.16.840.1.114222.4.11.837</p>	2135-2	Hispanic or Latino	2186-5	NOT Hispanic or Latino	UNK	Unknown / Not Reported																														
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2186-5	NOT Hispanic or Latino																																							
UNK	Unknown / Not Reported																																							
	33	urban_rural	What type of area does the patient primarily reside in?	<p>radio</p> <table border="1"> <tr><td>1</td><td>Urban (city)</td></tr> <tr><td>2</td><td>Suburban (town, suburbs)</td></tr> <tr><td>3</td><td>Rural (country)</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	1	Urban (city)	2	Suburban (town, suburbs)	3	Rural (country)	88	Other																												
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				99 Unknown																		
34	insurance <small>Show the field ONLY if: [more_demographics] = '1' or [ccc19] = '1' or [country_of_patient_residen] = '1'</small>	What is the patient's insurance status? Check all that apply; this should be the insurance status at the time of COVID-19 diagnosis.	checkbox	<table border="1"> <tr><td>0</td><td>insurance__0</td><td>Not insured</td></tr> <tr><td>1</td><td>insurance__1</td><td>Private insurance/managed care</td></tr> <tr><td>2</td><td>insurance__2</td><td>Medicaid</td></tr> <tr><td>3</td><td>insurance__3</td><td>Medicare</td></tr> <tr><td>4</td><td>insurance__4</td><td>Other government</td></tr> <tr><td>99</td><td>insurance__99</td><td>Unknown</td></tr> </table>	0	insurance__0	Not insured	1	insurance__1	Private insurance/managed care	2	insurance__2	Medicaid	3	insurance__3	Medicare	4	insurance__4	Other government	99	insurance__99	Unknown
0	insurance__0	Not insured																				
1	insurance__1	Private insurance/managed care																				
2	insurance__2	Medicaid																				
3	insurance__3	Medicare																				
4	insurance__4	Other government																				
99	insurance__99	Unknown																				
35	hcw	Is the patient a healthcare worker?	radio	<table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown												
0	No																					
1	Yes																					
99	Unknown																					
36	hcw_info <small>Show the field ONLY if: [hcw] = '1'</small>	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).	descriptive Field Annotation: @HIDDEN																			
37	ecog_status	ECOG performance status prior to infection Please record the ECOG 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 COVID-19 diagnosis, you should choose "No ECOG PS recorded within 3 months prior to COVID-19 diagnosis".	radio	<table border="1"> <tr><td>0</td><td>0: Fully active, able to continue with all pre-disease activities without restriction</td></tr> <tr><td>1</td><td>1: Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work</td></tr> <tr><td>2</td><td>2: Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours</td></tr> <tr><td>3</td><td>3: Capable of only limited self-care. Confined to bed or chair more than 50% of waking hours</td></tr> <tr><td>4</td><td>4: Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair</td></tr> <tr><td>88</td><td>No ECOG PS recorded within the 3 months prior to COVID-19 diagnosis</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	0: Fully active, able to continue with all pre-disease activities without restriction	1	1: Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature, e.g., light house work, office work	2	2: Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours	3	3: Capable of only limited self-care. Confined to bed or chair more than 50% of waking hours	4	4: Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair	88	No ECOG PS recorded within the 3 months prior to COVID-19 diagnosis	99	Unknown				
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88	No ECOG PS recorded within the 3 months prior to COVID-19 diagnosis																					
99	Unknown																					
38	smoking_status	Smoking status	radio	<table border="1"> <tr><td>1</td><td>Current smoker</td></tr> <tr><td>2</td><td>Former smoker, NOS</td></tr> <tr><td>2a</td><td>Former smoker, quit less than 1 year ago</td></tr> <tr><td>2b</td><td>Former smoker, quit between 1 and 5 years ago</td></tr> <tr><td>2c</td><td>Former smoker, quit between 6 and 10 years ago</td></tr> <tr><td>2d</td><td>Former smoker, quit more than 10 years ago</td></tr> <tr><td>3</td><td>Never smoker</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Current smoker	2	Former smoker, NOS	2a	Former smoker, quit less than 1 year ago	2b	Former smoker, quit between 1 and 5 years ago	2c	Former smoker, quit between 6 and 10 years ago	2d	Former smoker, quit more than 10 years ago	3	Never smoker	99	Unknown		
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39	smoking_product <small>Show the field ONLY if: [smoking_status] = '1' or [smoking_status] = '2a'</small>	Types of inhaled smoking products. Check all that apply.	checkbox	<table border="1"> <tr><td>722496004</td><td>smoking_product__722496004</td><td>Cigarettes</td></tr> <tr><td>722497008</td><td>smoking_product__722497008</td><td>Cigars</td></tr> <tr><td>722498003</td><td>smoking_product__722498003</td><td>e-Cigarettes</td></tr> <tr><td>722495000</td><td>smoking_product__722495000</td><td>Hookah pipe</td></tr> <tr><td>OTH</td><td>smoking_product__oth</td><td>Other</td></tr> <tr><td>UNK</td><td>smoking_product__unk</td><td>Unknown</td></tr> </table> <p>Field Annotation: Variable:SNOMED 698101006; Value set:SNOMED</p>	722496004	smoking_product__722496004	Cigarettes	722497008	smoking_product__722497008	Cigars	722498003	smoking_product__722498003	e-Cigarettes	722495000	smoking_product__722495000	Hookah pipe	OTH	smoking_product__oth	Other	UNK	smoking_product__unk	Unknown
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OTH	smoking_product__oth	Other																				
UNK	smoking_product__unk	Unknown																				
40	smoking_product_oth_specify <small>Show the field ONLY if: [smoking_product(OTH)] = '1'</small>	Please specify type of other smoking products Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																			
41	height	Patient height, please specify units. If you know BMI, please skip this	text																			

			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.																																																																						
	42	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																																																																					
	43	bmi	Patient body mass index (BMI) in kg/m2 Note: please do not enter BSA here.	text (number, Min: 5)																																																																					
	44	surg_med_hx_header	Surgical and Medical History	descriptive																																																																					
	45	recent_surgery	Has the patient had a surgery of any kind in the past year? This should include but not be limited to cancer surgeries.	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																																																															
0	No																																																																								
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99	Unknown																																																																								
	46	surgery_timing <small>Show the field ONLY if: [recent_surgery] = '1'</small>	What is the timing of the most recent surgery?	radio <table border="1"> <tr><td>1</td><td>Within the past month</td></tr> <tr><td>2</td><td>Within the past 1 to 3 months</td></tr> <tr><td>3</td><td>Within the past 3 to 12 months</td></tr> <tr><td>UNK</td><td>Unknown</td></tr> </table>	1	Within the past month	2	Within the past 1 to 3 months	3	Within the past 3 to 12 months	UNK	Unknown																																																													
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	47	details_surgery <small>Show the field ONLY if: [recent_surgery] = '1'</small>	Additional details Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																																					
	48	concomitant_meds	Concomitant medications being taken at time of presentation with COVID-19. Check all that apply.	checkbox <table border="1"> <tr><td>H02</td><td>concomitant_meds__h02</td><td>Systemic corticosteroids</td></tr> <tr><td>L04A</td><td>concomitant_meds__l04a</td><td>Immunosuppressants</td></tr> <tr><td>RXCUI-2393</td><td>concomitant_meds__rxcul_2393</td><td>Chloroquine</td></tr> <tr><td>RXCUI-5521</td><td>concomitant_meds__rxcul_5521</td><td>Hydroxychloroquine (Plaquenil)</td></tr> <tr><td>RXCUI-612865</td><td>concomitant_meds__rxcul_612865</td><td>Tocilizumab</td></tr> <tr><td>C09A</td><td>concomitant_meds__c09a</td><td>ACE inhibitors</td></tr> <tr><td>C09C</td><td>concomitant_meds__c09c</td><td>Angiotensin receptor antagonists (ARBs)</td></tr> <tr><td>ATC-C10AA</td><td>concomitant_meds__atc_c10aa</td><td>Statins</td></tr> <tr><td>J01</td><td>concomitant_meds__j01</td><td>Antibiotics</td></tr> <tr><td>RXCUI-18631</td><td>concomitant_meds__rxcul_18631</td><td>Azithromycin (Zit Pak)</td></tr> <tr><td>HO-44995</td><td>concomitant_meds__ho_44995</td><td>Anti-virals</td></tr> <tr><td>ATC-J05AR10</td><td>concomitant_meds__atc_j05ar10</td><td>Lopinavir/Ritonavir</td></tr> <tr><td>RXCUI-260101</td><td>concomitant_meds__rxcul_260101</td><td>Oseltamivir (Tamiflu)</td></tr> <tr><td>N02BE01</td><td>concomitant_meds__n02be01</td><td>Tylenol (paracetamol/acetaminophen)</td></tr> <tr><td>M01A</td><td>concomitant_meds__m01a</td><td>Ibuprofen, naproxen, NSAIDs</td></tr> <tr><td>N02BA</td><td>concomitant_meds__n02ba</td><td>Aspirin</td></tr> <tr><td>B01AC</td><td>concomitant_meds__b01ac</td><td>Antiplatelet agents (aspirin)</td></tr> <tr><td>A10BA02</td><td>concomitant_meds__a10ba02</td><td>Metformin</td></tr> <tr><td>A11CC</td><td>concomitant_meds__a11cc</td><td>Vitamin D</td></tr> <tr><td>B01A</td><td>concomitant_meds__b01a</td><td>Anticoagulation</td></tr> <tr><td>OTH</td><td>concomitant_meds__oth</td><td>Other</td></tr> <tr><td>UNK</td><td>concomitant_meds__unk</td><td>Unknown</td></tr> <tr><td>NONE</td><td>concomitant_meds__none</td><td>None</td></tr> </table>	H02	concomitant_meds__h02	Systemic corticosteroids	L04A	concomitant_meds__l04a	Immunosuppressants	RXCUI-2393	concomitant_meds__rxcul_2393	Chloroquine	RXCUI-5521	concomitant_meds__rxcul_5521	Hydroxychloroquine (Plaquenil)	RXCUI-612865	concomitant_meds__rxcul_612865	Tocilizumab	C09A	concomitant_meds__c09a	ACE inhibitors	C09C	concomitant_meds__c09c	Angiotensin receptor antagonists (ARBs)	ATC-C10AA	concomitant_meds__atc_c10aa	Statins	J01	concomitant_meds__j01	Antibiotics	RXCUI-18631	concomitant_meds__rxcul_18631	Azithromycin (Zit Pak)	HO-44995	concomitant_meds__ho_44995	Anti-virals	ATC-J05AR10	concomitant_meds__atc_j05ar10	Lopinavir/Ritonavir	RXCUI-260101	concomitant_meds__rxcul_260101	Oseltamivir (Tamiflu)	N02BE01	concomitant_meds__n02be01	Tylenol (paracetamol/acetaminophen)	M01A	concomitant_meds__m01a	Ibuprofen, naproxen, NSAIDs	N02BA	concomitant_meds__n02ba	Aspirin	B01AC	concomitant_meds__b01ac	Antiplatelet agents (aspirin)	A10BA02	concomitant_meds__a10ba02	Metformin	A11CC	concomitant_meds__a11cc	Vitamin D	B01A	concomitant_meds__b01a	Anticoagulation	OTH	concomitant_meds__oth	Other	UNK	concomitant_meds__unk	Unknown	NONE	concomitant_meds__none	None
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NONE	concomitant_meds__none	None																																																																							

				Custom alignment: LH Field Annotation: Terminology: ATC, RxNorm																																													
49	steroid_specific_2 Show the field ONLY if: [concomitant_meds(H02)] = '1'	Steroid dosing, in prednisone dose equivalents Note: 3 mg of dexamethasone is equivalent to 20 mg of prednisone, so any dose of dexamethasone of more than 3 mg/day (21 mg/week) would be equivalent to more than 20 mg of prednisone/day.	radio <table><tr><td>1</td><td colspan="2">20 mg/day or below [low dose]</td></tr><tr><td>1a</td><td colspan="2">10 mg/day or below [low dose]</td></tr><tr><td>1b</td><td colspan="2">More than 10 mg/day up to 20 mg/day</td></tr><tr><td>2</td><td colspan="2">More than 20 mg/day but less than 1mg/kg/day</td></tr><tr><td>3</td><td colspan="2">Equal to or greater than 1 mg/kg/day</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table> Field Annotation: @HIDECHOICE='1'		1	20 mg/day or below [low dose]		1a	10 mg/day or below [low dose]		1b	More than 10 mg/day up to 20 mg/day		2	More than 20 mg/day but less than 1mg/kg/day		3	Equal to or greater than 1 mg/kg/day		99	Unknown																												
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50	immuno_type Show the field ONLY if: [concomitant_meds(L04A)] = '1'	Please specify which immunosuppressant(s). Check all that apply.	checkbox <table><tr><td>L04AD01</td><td>immuno_type__l04ad01</td><td>Cyclosporine</td></tr><tr><td>L04AD02</td><td>immuno_type__l04ad02</td><td>Tacrolimus (Prograf)</td></tr><tr><td>L04AA10</td><td>immuno_type__l04aa10</td><td>Sirolimus</td></tr><tr><td>L04AA18</td><td>immuno_type__l04aa18</td><td>Everolimus</td></tr><tr><td>L04AX01</td><td>immuno_type__l04ax01</td><td>Azathioprine (Imuran)</td></tr><tr><td>L04AA06</td><td>immuno_type__l04aa06</td><td>Mycophenolate mofetil (CellCept)</td></tr><tr><td>L01BB02</td><td>immuno_type__l01bb02</td><td>Mercaptopurine (6-MP)</td></tr><tr><td>L04AA33</td><td>immuno_type__l04aa33</td><td>Vedolizumab</td></tr><tr><td>L01BA01</td><td>immuno_type__l01ba01</td><td>Methotrexate</td></tr><tr><td>L01AA01</td><td>immuno_type__l01aa01</td><td>Cyclophosphamide</td></tr><tr><td>L04AB04</td><td>immuno_type__l04ab04</td><td>Adalimumab</td></tr><tr><td>L01XE18</td><td>immuno_type__l01xe18</td><td>Ruxolitinib (Jakafi)</td></tr><tr><td>L01XE57</td><td>immuno_type__l01xe57</td><td>Fedratinib (Inrebic)</td></tr><tr><td>OTH</td><td>immuno_type__oth</td><td>Other</td></tr><tr><td>UNK</td><td>immuno_type__unk</td><td>Unknown</td></tr></table> Field Annotation: Terminologies: ATC		L04AD01	immuno_type__l04ad01	Cyclosporine	L04AD02	immuno_type__l04ad02	Tacrolimus (Prograf)	L04AA10	immuno_type__l04aa10	Sirolimus	L04AA18	immuno_type__l04aa18	Everolimus	L04AX01	immuno_type__l04ax01	Azathioprine (Imuran)	L04AA06	immuno_type__l04aa06	Mycophenolate mofetil (CellCept)	L01BB02	immuno_type__l01bb02	Mercaptopurine (6-MP)	L04AA33	immuno_type__l04aa33	Vedolizumab	L01BA01	immuno_type__l01ba01	Methotrexate	L01AA01	immuno_type__l01aa01	Cyclophosphamide	L04AB04	immuno_type__l04ab04	Adalimumab	L01XE18	immuno_type__l01xe18	Ruxolitinib (Jakafi)	L01XE57	immuno_type__l01xe57	Fedratinib (Inrebic)	OTH	immuno_type__oth	Other	UNK	immuno_type__unk	Unknown
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51	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																																														
52	aspirin_dose Show the field ONLY if: [concomitant_meds(N02BA)] = '1'	Aspirin dosing	radio <table><tr><td>262459003</td><td>Low dose (less than 200 mg/day)</td></tr><tr><td>261829003</td><td>Full dose</td></tr><tr><td>261665006</td><td>Unknown</td></tr></table> Field Annotation: Terminology: SNOMED		262459003	Low dose (less than 200 mg/day)	261829003	Full dose	261665006	Unknown																																							
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53	bl_anticoag_type Show the field ONLY if: [concomitant_meds(B01A)] = '1'	Which anticoagulants were used? Check all that apply.	checkbox <table><tr><td>B01AA</td><td>bl_anticoag_type__b01aa</td><td>Vitamin K antagonists (e.g., warfarin)</td></tr><tr><td>B01AB</td><td>bl_anticoag_type__b01ab</td><td>Low-molecular weight heparin (e.g., enoxaparin [Lovenox])</td></tr><tr><td>B01AB01</td><td>bl_anticoag_type__b01ab01</td><td>Unfractionated heparin</td></tr><tr><td>B01AE</td><td>bl_anticoag_type__b01ae</td><td>Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])</td></tr><tr><td>B01AF</td><td>bl_anticoag_type__b01af</td><td>Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban</td></tr></table>		B01AA	bl_anticoag_type__b01aa	Vitamin K antagonists (e.g., warfarin)	B01AB	bl_anticoag_type__b01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])	B01AB01	bl_anticoag_type__b01ab01	Unfractionated heparin	B01AE	bl_anticoag_type__b01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])	B01AF	bl_anticoag_type__b01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban																														
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https://redcap.vanderbilt.edu/redcap_v10.6.0/Design/data_dictionary_codebook.php?pid=108899 Page 16 of 59

				<table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	1	Yes	99	Unknown																																																										
1	Yes																																																																	
99	Unknown																																																																	
64	bcg_vax	Has the patient ever had a BCG vaccine?	radio <table border="1"> <tr> <td>0</td><td>No</td></tr> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																																																									
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65	blood_type_rh	Patient RH blood type	radio <table border="1"> <tr> <td>165747007</td><td>Rh+</td></tr> <tr> <td>165746003</td><td>Rh-</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table> Field Annotation: SNOMED: 115758001	165747007	Rh+	165746003	Rh-	99	Unknown																																																									
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66	blood_type	Patient ABO blood type	radio <table border="1"> <tr> <td>A</td><td>A</td></tr> <tr> <td>B</td><td>B</td></tr> <tr> <td>AB</td><td>AB</td></tr> <tr> <td>O</td><td>O</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table> Field Annotation: SNOMED: 112143006	A	A	B	B	AB	AB	O	O	99	Unknown																																																					
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O	O																																																																	
99	Unknown																																																																	
67	comorbid_header	Comorbidities In this section, please report on any pre-existing conditions other than cancer that were present prior to the COVID-19 illness.	descriptive																																																															
68	significant_comorbidities	Significant comorbidities (other than cancer). Check all that apply. If you do not know specific diagnoses, ok to choose the "NOS" categories (e.g., Pulmonary disease, NOS). Immune suppression is defined as outpatient use of prednisone (10mg/d or greater), use of chemotherapy, use of nonsteroidal immunosuppressive agents for solid organ transplant or for an autoimmune disease.	checkbox <table border="1"> <tr> <td>38013005</td><td>significant_comorbidities__38013005</td><td>Immune suppression (definition)</td></tr> <tr> <td>62479008</td><td>significant_comorbidities__62479008</td><td>HIV +/- AIDS</td></tr> <tr> <td>19829001</td><td>significant_comorbidities__19829001</td><td>Pulmonary disease (NOS)</td></tr> <tr> <td>195967001</td><td>significant_comorbidities__195967001</td><td>Asthma</td></tr> <tr> <td>13645005</td><td>significant_comorbidities__13645005</td><td>COPD/Emphysema</td></tr> <tr> <td>78275009</td><td>significant_comorbidities__78275009</td><td>Obstructive sleep apnea (OSA)</td></tr> <tr> <td>84004001</td><td>significant_comorbidities__84004001</td><td>Radiation therapy</td></tr> <tr> <td>427046006</td><td>significant_comorbidities__427046006</td><td>ICU pneumonia</td></tr> <tr> <td>56265001</td><td>significant_comorbidities__56265001</td><td>Cardiovascular disease</td></tr> <tr> <td>38341003</td><td>significant_comorbidities__38341003</td><td>Hypertension (high blood pressure); HTN</td></tr> <tr> <td>55822004</td><td>significant_comorbidities__55822004</td><td>Hyperlipidemia (high cholesterol)</td></tr> <tr> <td>53741008</td><td>significant_comorbidities__53741008</td><td>Coronary artery disease (CAD)</td></tr> <tr> <td>42343007</td><td>significant_comorbidities__42343007</td><td>Congestive heart failure (CHF) including HF with reduced ejection fraction (HFrEF)</td></tr> <tr> <td>698247007</td><td>significant_comorbidities__698247007</td><td>Cardiac arrhythmia</td></tr> <tr> <td>49436004</td><td>significant_comorbidities__49436004</td><td>Atrial fibrillation</td></tr> <tr> <td>400047006</td><td>significant_comorbidities__400047006</td><td>Peripheral vascular disease (PVD/PAD)</td></tr> <tr> <td>275526006</td><td>significant_comorbidities__275526006</td><td>History of cerebrovascular accident (CVA)</td></tr> <tr> <td>59282003</td><td>significant_comorbidities__59282003</td><td>Pulmonary embolism</td></tr> <tr> <td>128053003</td><td>significant_comorbidities__128053003</td><td>Deep vein thrombosis (DVT)</td></tr> <tr> <td>90708001</td><td>significant_comorbidities__90708001</td><td>Renal disease</td></tr> <tr> <td>723190009</td><td>significant_comorbidities__723190009</td><td>Chronic renal insufficiency (CRI/CKD)</td></tr> </table>	38013005	significant_comorbidities__38013005	Immune suppression (definition)	62479008	significant_comorbidities__62479008	HIV +/- AIDS	19829001	significant_comorbidities__19829001	Pulmonary disease (NOS)	195967001	significant_comorbidities__195967001	Asthma	13645005	significant_comorbidities__13645005	COPD/Emphysema	78275009	significant_comorbidities__78275009	Obstructive sleep apnea (OSA)	84004001	significant_comorbidities__84004001	Radiation therapy	427046006	significant_comorbidities__427046006	ICU pneumonia	56265001	significant_comorbidities__56265001	Cardiovascular disease	38341003	significant_comorbidities__38341003	Hypertension (high blood pressure); HTN	55822004	significant_comorbidities__55822004	Hyperlipidemia (high cholesterol)	53741008	significant_comorbidities__53741008	Coronary artery disease (CAD)	42343007	significant_comorbidities__42343007	Congestive heart failure (CHF) including HF with reduced ejection fraction (HFrEF)	698247007	significant_comorbidities__698247007	Cardiac arrhythmia	49436004	significant_comorbidities__49436004	Atrial fibrillation	400047006	significant_comorbidities__400047006	Peripheral vascular disease (PVD/PAD)	275526006	significant_comorbidities__275526006	History of cerebrovascular accident (CVA)	59282003	significant_comorbidities__59282003	Pulmonary embolism	128053003	significant_comorbidities__128053003	Deep vein thrombosis (DVT)	90708001	significant_comorbidities__90708001	Renal disease	723190009	significant_comorbidities__723190009	Chronic renal insufficiency (CRI/CKD)
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427046006	significant_comorbidities__427046006	ICU pneumonia																																																																
56265001	significant_comorbidities__56265001	Cardiovascular disease																																																																
38341003	significant_comorbidities__38341003	Hypertension (high blood pressure); HTN																																																																
55822004	significant_comorbidities__55822004	Hyperlipidemia (high cholesterol)																																																																
53741008	significant_comorbidities__53741008	Coronary artery disease (CAD)																																																																
42343007	significant_comorbidities__42343007	Congestive heart failure (CHF) including HF with reduced ejection fraction (HFrEF)																																																																
698247007	significant_comorbidities__698247007	Cardiac arrhythmia																																																																
49436004	significant_comorbidities__49436004	Atrial fibrillation																																																																
400047006	significant_comorbidities__400047006	Peripheral vascular disease (PVD/PAD)																																																																
275526006	significant_comorbidities__275526006	History of cerebrovascular accident (CVA)																																																																
59282003	significant_comorbidities__59282003	Pulmonary embolism																																																																
128053003	significant_comorbidities__128053003	Deep vein thrombosis (DVT)																																																																
90708001	significant_comorbidities__90708001	Renal disease																																																																
723190009	significant_comorbidities__723190009	Chronic renal insufficiency (CRI/CKD)																																																																

				<table><tr><td>46177005</td><td>significant_comorbidities__46177005</td><td>End-stage r (ESRD), not</td></tr><tr><td>236435004</td><td>significant_comorbidities__236435004</td><td>ESRD, on di</td></tr><tr><td>235856003</td><td>significant_comorbidities__235856003</td><td>Liver diseas</td></tr><tr><td>19943007</td><td>significant_comorbidities__19943007</td><td>Cirrhosis</td></tr><tr><td>OTH-x</td><td>significant_comorbidities__oth_x</td><td>Other organ</td></tr><tr><td>52448006</td><td>significant_comorbidities__52448006</td><td>Dementia</td></tr><tr><td>7200002</td><td>significant_comorbidities__7200002</td><td>Alcoholism</td></tr><tr><td>73211009</td><td>significant_comorbidities__73211009</td><td>Diabetes m</td></tr><tr><td>190388001</td><td>significant_comorbidities__190388001</td><td>Diabetes m complicatio</td></tr><tr><td>237602007</td><td>significant_comorbidities__237602007</td><td>Metabolic s</td></tr><tr><td>414916001</td><td>significant_comorbidities__414916001</td><td>Obesity</td></tr><tr><td>238136002</td><td>significant_comorbidities__238136002</td><td>Morbid obe BMI > 35 wi related hea</td></tr><tr><td>444316004</td><td>significant_comorbidities__444316004</td><td>Seasonal al</td></tr><tr><td>24526004</td><td>significant_comorbidities__24526004</td><td>Inflammato (IBD)</td></tr><tr><td>85828009</td><td>significant_comorbidities__85828009</td><td>Rheumatol disease</td></tr><tr><td>234336002</td><td>significant_comorbidities__234336002</td><td>History of h transplant (stem cell)</td></tr><tr><td>313039003</td><td>significant_comorbidities__313039003</td><td>History of s transplant</td></tr><tr><td>OTH</td><td>significant_comorbidities__oth</td><td>Other</td></tr><tr><td>UNK</td><td>significant_comorbidities__unk</td><td>Unknown</td></tr><tr><td>NONE</td><td>significant_comorbidities__none</td><td>None</td></tr></table> <div>Field Annotation: Terminology: SNOMED</div>	46177005	significant_comorbidities__46177005	End-stage r (ESRD), not	236435004	significant_comorbidities__236435004	ESRD, on di	235856003	significant_comorbidities__235856003	Liver diseas	19943007	significant_comorbidities__19943007	Cirrhosis	OTH-x	significant_comorbidities__oth_x	Other organ	52448006	significant_comorbidities__52448006	Dementia	7200002	significant_comorbidities__7200002	Alcoholism	73211009	significant_comorbidities__73211009	Diabetes m	190388001	significant_comorbidities__190388001	Diabetes m complicatio	237602007	significant_comorbidities__237602007	Metabolic s	414916001	significant_comorbidities__414916001	Obesity	238136002	significant_comorbidities__238136002	Morbid obe BMI > 35 wi related hea	444316004	significant_comorbidities__444316004	Seasonal al	24526004	significant_comorbidities__24526004	Inflammato (IBD)	85828009	significant_comorbidities__85828009	Rheumatol disease	234336002	significant_comorbidities__234336002	History of h transplant (stem cell)	313039003	significant_comorbidities__313039003	History of s transplant	OTH	significant_comorbidities__oth	Other	UNK	significant_comorbidities__unk	Unknown	NONE	significant_comorbidities__none	None
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NONE	significant_comorbidities__none	None																																																														
	69	hiv_cd4 <div>Show the field ONLY if: [significant_comorbidities(62479008)] = '1'</div>	What is the patient's CD4+ T-cell count?	text (number, Min: 0)																																																												
	70	hiv_vl <div>Show the field ONLY if: [significant_comorbidities(62479008)] = '1'</div>	What is the patient's viral load, in copies/mL?	text (number, Min: 0)																																																												
	71	ibd <div>Show the field ONLY if: [significant_comorbidities(24526004)] = '1'</div>	Please consider reporting this patient to the Secure-IBD Registry as well.	descriptive																																																												
	72	please_specify <div>Show the field ONLY if: [significant_comorbidities(OTH)] = '1' or [significant_comorbidities(OTH-x)] = '1'</div>	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																																																												
	73	o2_requirement	Does the patient have a baseline chronic O2 requirement?	<div>radio</div> <table><tr><td>1</td><td>Yes, patient requires chronic supplemental O2</td></tr><tr><td>0</td><td>No, patient does not require supplemental O2</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	1	Yes, patient requires chronic supplemental O2	0	No, patient does not require supplemental O2	99	Unknown																																																						
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99	Unknown																																																															
	74	comorbid_no	Number of comorbid conditions requiring active therapy.	<div>radio</div> <table><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td></tr><tr><td>2</td><td>2</td></tr><tr><td></td><td></td></tr></table>	0	0	1	1	2	2																																																						
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3	3									
4	4 or more									
99	Unknown									
75	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							
76	comments_form_1	Section Header: <i>Free text entry (optional)</i> Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes							
77	patient_demographics_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr><td>0</td><td>Incomplete</td></tr> <tr><td>1</td><td>Unverified</td></tr> <tr><td>2</td><td>Complete</td></tr> </table>	0	Incomplete	1	Unverified	2	Complete	
0	Incomplete									
1	Unverified									
2	Complete									

Instrument: **COVID-19 details** (covid19_details) Enabled as survey ^ Collapse

78	ts_2	Timestamp for the second form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																								
79	c19_workup_why	Section Header: <i>COVID-19 Details - Mandatory Diagnostic Information</i> Why did the patient come to be evaluated for SARS-CoV-2 or COVID-19?	radio <table border="1"> <tr><td>1</td><td>Symptoms</td></tr> <tr><td>2</td><td>Screening prior to a procedure</td></tr> <tr><td>3</td><td>Screening prior to a systemic anti-cancer treatment</td></tr> <tr><td>4</td><td>Screening due to a high-risk situation (e.g., known exposure)</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>UNK</td><td>Unknown</td></tr> </table> Field Annotation: @HIDDEN DEPRECATED	1	Symptoms	2	Screening prior to a procedure	3	Screening prior to a systemic anti-cancer treatment	4	Screening due to a high-risk situation (e.g., known exposure)	OTH	Other	UNK	Unknown												
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80	c19_workup_why_2	Why did the patient come to be evaluated for SARS-CoV-2 or COVID-19? Check all that apply.	checkbox, Required <table border="1"> <tr><td>1</td><td>c19_workup_why_2__1</td><td>Symptoms</td></tr> <tr><td>2</td><td>c19_workup_why_2__2</td><td>Screening prior to a procedure</td></tr> <tr><td>3</td><td>c19_workup_why_2__3</td><td>Screening prior to a systemic anti-cancer treatment</td></tr> <tr><td>4</td><td>c19_workup_why_2__4</td><td>Screening due to a high-risk situation (e.g., known exposure)</td></tr> <tr><td>5</td><td>c19_workup_why_2__5</td><td>Screening required for public health reasons (e.g., prior to nursing home placement)</td></tr> <tr><td>OTH</td><td>c19_workup_why_2__oth</td><td>Other</td></tr> <tr><td>UNK</td><td>c19_workup_why_2__unk</td><td>Unknown</td></tr> </table>	1	c19_workup_why_2__1	Symptoms	2	c19_workup_why_2__2	Screening prior to a procedure	3	c19_workup_why_2__3	Screening prior to a systemic anti-cancer treatment	4	c19_workup_why_2__4	Screening due to a high-risk situation (e.g., known exposure)	5	c19_workup_why_2__5	Screening required for public health reasons (e.g., prior to nursing home placement)	OTH	c19_workup_why_2__oth	Other	UNK	c19_workup_why_2__unk	Unknown			
1	c19_workup_why_2__1	Symptoms																									
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UNK	c19_workup_why_2__unk	Unknown																									
81	workup_oth_specify <small>Show the field ONLY if: [c19_workup_why] = 'OTH'</small>	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																								
82	symptoms	Which symptoms and/or signs were present upon initial presentation? Check all that apply.	checkbox, Required <table border="1"> <tr><td>367391008</td><td>symptoms__367391008</td><td>Fatigue/Malaise</td></tr> <tr><td>386661006</td><td>symptoms__386661006</td><td>Fever</td></tr> <tr><td>49727002</td><td>symptoms__49727002</td><td>Cough</td></tr> <tr><td>248595008</td><td>symptoms__248595008</td><td>Productive cough (with sputum)</td></tr> <tr><td>267036007</td><td>symptoms__267036007</td><td>Dyspnea (SOB)</td></tr> <tr><td>68962001</td><td>symptoms__68962001</td><td>Myalgias</td></tr> <tr><td>57676002</td><td>symptoms__57676002</td><td>Arthralgias</td></tr> <tr><td>162397003</td><td>symptoms__162397003</td><td>Sore throat</td></tr> </table>	367391008	symptoms__367391008	Fatigue/Malaise	386661006	symptoms__386661006	Fever	49727002	symptoms__49727002	Cough	248595008	symptoms__248595008	Productive cough (with sputum)	267036007	symptoms__267036007	Dyspnea (SOB)	68962001	symptoms__68962001	Myalgias	57676002	symptoms__57676002	Arthralgias	162397003	symptoms__162397003	Sore throat
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	83	symptoms_oth_specify Show the field ONLY if: [symptoms(OTH)] = '1'	Please specify other symptoms. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																													
	84	symptoms_none_why Show the field ONLY if: [symptoms(84387000)] = '1'	Was the patient tested as part of a pre-treatment or pre-procedure screening program?	radio <table border="1"> <tr> <td>0</td><td>No</td></tr> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																																							
0	No																																																
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99	Unknown																																																
	85	covid_19_diagnosis	COVID-19 diagnosis Note: if the patient ever had a positive laboratory result, please choose "laboratory-confirmed". This should be checked 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, antibodies, or any other test that would be consistent with a current or prior SARS-CoV-2 infection.	radio, Required <table border="1"> <tr> <td>1</td><td>Suspected based on symptoms</td></tr> <tr> <td>11</td><td>Suspected based on contact with confirmed case</td></tr> <tr> <td>2</td><td>Suspected based on CXR findings</td></tr> <tr> <td>3</td><td>Suspected based on CT scan findings</td></tr> <tr> <td>4</td><td>Laboratory-confirmed</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	1	Suspected based on symptoms	11	Suspected based on contact with confirmed case	2	Suspected based on CXR findings	3	Suspected based on CT scan findings	4	Laboratory-confirmed	99	Unknown																																	
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	86	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																																													
	87	neg_test Show the field ONLY if: [covid_19_diagnosis] = '1' or [covid_19_diagnosis] = '11' or [covid_19_diagnosis] = '2' or [covid_19_diagnosis] = '3' or [covid_19_diagnosis] = '9' or [covid_19_diagnosis] = '9'	Did the patient have a negative laboratory test despite having symptoms or signs supportive of the COVID-19 diagnosis?	radio, Required <table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>2</td><td>No</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	1	Yes	2	No	99	Unknown																																							
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99	Unknown																																																
	88	covid_19_test_more Show the field ONLY if: [neg_test] = '1' or [covid_19_diagnosis] = '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																																													
	89	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																																													
	90	severity_of_covid_19_v2	Section Header: <i>Initial Severity and Course of Illness</i>	radio, Required <table border="1"> <tr> <td></td><td></td></tr> </table>																																													

			Initial severity of COVID-19 Note 1: this is probably the most important single piece of information that we are gathering, please try not to answer "unknown" if at all possible. Note 2: if hospitalization or ICU admission were indicated but the patient was not actually admitted, you should still select that box. For example, for a patient who arrives at the ED with critical hypoxia that would ordinarily indicate a need for 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.	<table border="1"> <tr><td>1</td><td>Mild (no hospitalization required)</td></tr> <tr><td>2</td><td>Moderate (hospitalization indicated)</td></tr> <tr><td>3</td><td>Severe (ICU admission indicated)</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Mild (no hospitalization required)	2	Moderate (hospitalization indicated)	3	Severe (ICU admission indicated)	99	Unknown			
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99	Unknown														
91	cytokine_yn <small>Show the field ONLY if: [severity_of_covid_19_v2] = '2' or [severity_of_covid_19_v2] = '3'</small>	Did the patient experience a cytokine storm or cytokine release syndrome that was specifically documented in the patient's chart?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown						
0	No														
1	Yes														
99	Unknown														
92	hosp_status	Was the patient ever hospitalized during their course of illness? If the patient was hospitalized more than once, please report on the index hospitalization and make a note in the comments about the other hospitalization(s).	radio, Required <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes - admitted to floor</td></tr> <tr><td>2</td><td>Yes - admitted to floor and then transferred to the ICU</td></tr> <tr><td>3</td><td>Yes - admitted directly to the ICU</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	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		
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3	Yes - admitted directly to the ICU														
99	Unknown														
93	code_status_admit <small>Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3</small>	What was the patient's code status at the time of admission	radio <table border="1"> <tr><td>1</td><td>Full code</td></tr> <tr><td>2</td><td>DNR only</td></tr> <tr><td>3</td><td>DNI only</td></tr> <tr><td>4</td><td>DNR/DNI</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Full code	2	DNR only	3	DNI only	4	DNR/DNI	99	Unknown		
1	Full code														
2	DNR only														
3	DNI only														
4	DNR/DNI														
99	Unknown														
94	code_status_change <small>Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3</small>	Did the patient's code status change during the hospitalization?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown						
0	No														
1	Yes														
99	Unknown														
95	code_status_change_what <small>Show the field ONLY if: [code_status_change] = 1</small>	What did the code status change to?	radio <table border="1"> <tr><td>1</td><td>Full code</td></tr> <tr><td>2</td><td>DNR only</td></tr> <tr><td>3</td><td>DNI only</td></tr> <tr><td>4</td><td>DNR/DNI</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Full code	2	DNR only	3	DNI only	4	DNR/DNI	88	Other	99	Unknown
1	Full code														
2	DNR only														
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4	DNR/DNI														
88	Other														
99	Unknown														
96	code_status_change_why <small>Show the field ONLY if: [code_status_change] = 1</small>	Briefly describe why the code status was changed. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes												
97	palliative_yn <small>Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3</small>	Was a palliative care consultant or team involved in the care of the patient during this admission?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown						
0	No														
1	Yes														
99	Unknown														
98	hosp_los <small>Show the field ONLY if: [hosp_status] = '1'</small>	If known, how long was the length of stay, in days? If the patient is still hospitalized, enter 9999 here.	text (integer, Min: 1)												
99	hosp_los_2 <small>Show the field ONLY if: [hosp_status] = '2'</small>	If known, how long was the length of stay prior to transfer to the ICU, in days?	text (integer, Min: 1)												
100	icu_los <small>Show the field ONLY if: [hosp_status] = '2' or [hosp_status]</small>	If known, how long was the ICU length of stay, in days? If the patient is still in the ICU, enter 9999 here.	text (integer, Min: 1)												

		= '3'																							
101	current_status	Show the field ONLY if: [timing_of_report] = '1'	What is the patient's current location?	radio, Required <table border="1"> <tr><td>1</td><td>Outpatient - new COVID-19 diagnosis</td></tr> <tr><td>2</td><td>Outpatient - follow up</td></tr> <tr><td>3</td><td>ER - new COVID-19 diagnosis</td></tr> <tr><td>4</td><td>ER - Follow up</td></tr> <tr><td>5</td><td>Hospitalized (non-ICU) - new admit</td></tr> <tr><td>6</td><td>Hospitalized (non-ICU) - continued</td></tr> <tr><td>7</td><td>ICU - new admit</td></tr> <tr><td>8</td><td>ICU - continued</td></tr> <tr><td>9</td><td>None - patient is deceased</td></tr> </table>	1	Outpatient - new COVID-19 diagnosis	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			
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7	ICU - new admit																								
8	ICU - continued																								
9	None - patient is deceased																								
102	deceased_reason	Show the field ONLY if: [current_status] = '9'	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, Required																					
103	c19_complications_systemic		Section Header: <i>Complications</i> Systemic complications occurring during the COVID-19 illness. Check all that apply. If there were no systemic complications, please check "None".	checkbox, Required <table border="1"> <tr> <td>50960005</td> <td>c19_complications_systemic__50960005</td> <td>Bleeding</td> </tr> <tr> <td>67406007</td> <td>c19_complications_systemic__67406007</td> <td>Disseminated intravascular coagulation (DIC)</td> </tr> <tr> <td>57653000</td> <td>c19_complications_systemic__57653000</td> <td>Multicorgan failure</td> </tr> <tr> <td>91302008</td> <td>c19_complications_systemic__91302008</td> <td>Sepsis</td> </tr> <tr> <td>238147009</td> <td>c19_complications_systemic__238147009</td> <td>Other</td> </tr> <tr> <td>NONE</td> <td>c19_complications_systemic__none</td> <td>None</td> </tr> <tr> <td>UNK</td> <td>c19_complications_systemic__unk</td> <td>Unknown</td> </tr> </table> Field Annotation: Terminology: SNOMED	50960005	c19_complications_systemic__50960005	Bleeding	67406007	c19_complications_systemic__67406007	Disseminated intravascular coagulation (DIC)	57653000	c19_complications_systemic__57653000	Multicorgan failure	91302008	c19_complications_systemic__91302008	Sepsis	238147009	c19_complications_systemic__238147009	Other	NONE	c19_complications_systemic__none	None	UNK	c19_complications_systemic__unk	Unknown
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UNK	c19_complications_systemic__unk	Unknown																							
104	c19_bleeding	Show the field ONLY if: [c19_complications_systemic(50960005)] = '1'	Please specify the type of bleeding. Check all that apply.	checkbox <table border="1"> <tr> <td>112648003</td> <td>c19_bleeding__112648003</td> <td>Major bleeding (requiring multiple RBCs transfusions or ICU admit)</td> </tr> <tr> <td>73099002</td> <td>c19_bleeding__73099002</td> <td>Non-major but clinically relevant bleed</td> </tr> <tr> <td>127563002</td> <td>c19_bleeding__127563002</td> <td>Minor bleed (without transfusion need)</td> </tr> <tr> <td>230690007-Major</td> <td>c19_bleeding__230690007_major</td> <td>CNS hemorrhage, extensive</td> </tr> <tr> <td>230690007-Minor</td> <td>c19_bleeding__230690007_minor</td> <td>CNS hemorrhage, limited</td> </tr> <tr> <td>OTH</td> <td>c19_bleeding__oth</td> <td>Other</td> </tr> <tr> <td>UNK</td> <td>c19_bleeding__unk</td> <td>Unknown</td> </tr> </table> Field Annotation: Terminology: SNOMED-modified	112648003	c19_bleeding__112648003	Major bleeding (requiring multiple RBCs transfusions or ICU admit)	73099002	c19_bleeding__73099002	Non-major but clinically relevant bleed	127563002	c19_bleeding__127563002	Minor bleed (without transfusion need)	230690007-Major	c19_bleeding__230690007_major	CNS hemorrhage, extensive	230690007-Minor	c19_bleeding__230690007_minor	CNS hemorrhage, limited	OTH	c19_bleeding__oth	Other	UNK	c19_bleeding__unk	Unknown
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OTH	c19_bleeding__oth	Other																							
UNK	c19_bleeding__unk	Unknown																							
105	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																					
106	dic_certainty		How definite was the DIC diagnosis?	radio <table border="1"> <tr><td>1</td><td>Definite</td></tr> </table>	1	Definite																			
1	Definite																								

		Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'		<table border="1"> <tr> <td>2</td><td>Suspected</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	2	Suspected	99	Unknown																										
2	Suspected																																	
99	Unknown																																	
107	dic_treatment	Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'	Which of the following were used to treat the DIC?	radio <table border="1"> <tr> <td>346447007</td><td>Plasma (FFP)</td></tr> <tr> <td>256401009</td><td>Cryoprecipitate</td></tr> <tr> <td>NONE</td><td>None</td></tr> <tr> <td>UNK</td><td>Unknown</td></tr> <tr> <td>OTH</td><td>Other</td></tr> </table> Field Annotation: Terminology: SNOMED	346447007	Plasma (FFP)	256401009	Cryoprecipitate	NONE	None	UNK	Unknown	OTH	Other																				
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108	dic_more	Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'	Please provide further details about DIC, including clinical manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																														
109	c19_comp_systemic_specify	Show the field ONLY if: [c19_complications_systemic(238147009)] = '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																														
110	o2_requirement_c19		Did the patient require supplemental O2 during the course of illness?	radio, Required <table border="1"> <tr> <td>0</td><td>No</td></tr> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																								
0	No																																	
1	Yes																																	
99	Unknown																																	
111	o2_policy	Show the field ONLY if: [o2_requirement_c19] = '1'	Was there an institutional policy in place to refuse intubation for patients with metastatic cancer, at the time when this patient required supplemental O2?	radio <table border="1"> <tr> <td>0</td><td>No</td></tr> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																								
0	No																																	
1	Yes																																	
99	Unknown																																	
112	c19_complications_pulm		Pulmonary complications occurring during the COVID-19 illness. Check all that apply. If there were no pulmonary complications, please check "None". Note: the distinction between pneumonia and pneumonitis can often be very subtle and subjective. Radiology notes may say pneumonitis and clinical notes may say pneumonia. Please use your best judgment.	checkbox, Required <table border="1"> <tr> <td>409622000</td><td>c19_complications_pulm__409622000</td><td>Respiratory failure</td></tr> <tr> <td>205237003</td><td>c19_complications_pulm__205237003</td><td>Pneumonitis</td></tr> <tr> <td>233604007</td><td>c19_complications_pulm__233604007</td><td>Pneumonia</td></tr> <tr> <td>67782005</td><td>c19_complications_pulm__67782005</td><td>Acute respiratory distress syndrome (ARDS)</td></tr> <tr> <td>59282003</td><td>c19_complications_pulm__59282003</td><td>Pulmonary embolism (PE)</td></tr> <tr> <td>60046008</td><td>c19_complications_pulm__60046008</td><td>Pleural effusion</td></tr> <tr> <td>312682007</td><td>c19_complications_pulm__312682007</td><td>Empyema</td></tr> <tr> <td>50043002</td><td>c19_complications_pulm__50043002</td><td>Other</td></tr> <tr> <td>NONE</td><td>c19_complications_pulm__none</td><td>None</td></tr> <tr> <td>UNK</td><td>c19_complications_pulm__unk</td><td>Unknown</td></tr> </table> Field Annotation: Terminology: SNOMED	409622000	c19_complications_pulm__409622000	Respiratory failure	205237003	c19_complications_pulm__205237003	Pneumonitis	233604007	c19_complications_pulm__233604007	Pneumonia	67782005	c19_complications_pulm__67782005	Acute respiratory distress syndrome (ARDS)	59282003	c19_complications_pulm__59282003	Pulmonary embolism (PE)	60046008	c19_complications_pulm__60046008	Pleural effusion	312682007	c19_complications_pulm__312682007	Empyema	50043002	c19_complications_pulm__50043002	Other	NONE	c19_complications_pulm__none	None	UNK	c19_complications_pulm__unk	Unknown
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NONE	c19_complications_pulm__none	None																																
UNK	c19_complications_pulm__unk	Unknown																																
113	resp_failure_tx	Show the field ONLY if: [c19_complications_pulm(409622000)] = '1' or [o2_requirement_c19] = '1'	Which of the following supplemental O2 interventions did the patient require? Select the most invasive intervention required during the course of illness.	radio <table border="1"> <tr> <td>1</td><td>Nasal cannula or face mask with standard O2</td></tr> <tr> <td>2</td><td>High-flow nasal cannula or blow-by</td></tr> <tr> <td>3</td><td>Non-rebreather</td></tr> <tr> <td>4</td><td>CPAP</td></tr> <tr> <td>5</td><td>BiPAP</td></tr> <tr> <td>6</td><td>Intubation</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	1	Nasal cannula or face mask with standard O2	2	High-flow nasal cannula or blow-by	3	Non-rebreather	4	CPAP	5	BiPAP	6	Intubation	99	Unknown																
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114	withdrawal_yn Show the field ONLY if: [resp_failure_tx] = '6'	Was there an active decision to withdraw care?	radio <table border="1"> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	0	No	1	Yes	99	Unknown																														
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99	Unknown																																						
115	withdrawal_who Show the field ONLY if: [withdrawal_yn] = '1'	Who was involved in the decision to withdraw care? Please check all that apply	checkbox <table border="1"> <tr> <td>1</td> <td>withdrawal_who__1</td> <td>Patient</td> </tr> <tr> <td>2</td> <td>withdrawal_who__2</td> <td>Spouse or significant other</td> </tr> <tr> <td>3</td> <td>withdrawal_who__3</td> <td>Child</td> </tr> <tr> <td>4</td> <td>withdrawal_who__4</td> <td>Parent</td> </tr> <tr> <td>5</td> <td>withdrawal_who__5</td> <td>Other family</td> </tr> <tr> <td>6</td> <td>withdrawal_who__6</td> <td>Friend</td> </tr> <tr> <td>7</td> <td>withdrawal_who__7</td> <td>Primary managing hematologist/oncologist</td> </tr> <tr> <td>8</td> <td>withdrawal_who__8</td> <td>Hospitalist/Intensivist</td> </tr> <tr> <td>9</td> <td>withdrawal_who__9</td> <td>Palliative care clinician</td> </tr> </table>	1	withdrawal_who__1	Patient	2	withdrawal_who__2	Spouse or significant other	3	withdrawal_who__3	Child	4	withdrawal_who__4	Parent	5	withdrawal_who__5	Other family	6	withdrawal_who__6	Friend	7	withdrawal_who__7	Primary managing hematologist/oncologist	8	withdrawal_who__8	Hospitalist/Intensivist	9	withdrawal_who__9	Palliative care clinician									
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116	berlin_yn Show the field ONLY if: [c19_complications_pulm(67782005)] = '1'	Were the Berlin criteria formally assessed?	radio, Required <table border="1"> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>Unknown/Unsure</td> </tr> </table>	0	No	1	Yes	99	Unknown/Unsure																														
0	No																																						
1	Yes																																						
99	Unknown/Unsure																																						
117	berlin_2 Show the field ONLY if: [berlin_yn] = '1'	Berlin criteria. The Berlin criteria are based on a decreased PaO ₂ /FiO ₂ ratio: -mild ARDS: 201 - 300 mmHg (≤ 39.9 kPa) -moderate ARDS: 101 - 200 mmHg (≤ 26.6 kPa) -severe ARDS: ≤ 100 mmHg (≤ 13.3 kPa) Note that the Berlin definition requires a minimum positive end expiratory pressure (PEEP) of 5 cmH ₂ O for consideration of the PaO ₂ /FiO ₂ ratio. This degree of PEEP may be delivered noninvasively with CPAP to diagnose mild ARDS. Click this link to access a calculator for PaO ₂ /FiO ₂ ratio (opens a new window)	radio, Required <table border="1"> <tr> <td>1</td> <td>Mild</td> </tr> <tr> <td>2</td> <td>Moderate</td> </tr> <tr> <td>3</td> <td>Severe</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	Mild	2	Moderate	3	Severe	99	Unknown																												
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118	c19_comp_pulm_specify Show the field ONLY if: [c19_complications_pulm(50043002)] = '1'	Please specify other pulmonary complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																				
119	c19_complications_card	Cardiovascular complications occurring during the COVID-19 illness. Check all that apply. If there were no cardiovascular complications, please check "None".	checkbox, Required <table border="1"> <tr> <td>45007003</td> <td>c19_complications_card__45007003</td> <td>Hypotension</td> </tr> <tr> <td>22298006</td> <td>c19_complications_card__22298006</td> <td>Myocardial infarction</td> </tr> <tr> <td>414545008</td> <td>c19_complications_card__414545008</td> <td>Other cardiac ischemia</td> </tr> <tr> <td>49436004</td> <td>c19_complications_card__49436004</td> <td>Atrial fibrillation</td> </tr> <tr> <td>71908006</td> <td>c19_complications_card__71908006</td> <td>Ventricular fibrillation</td> </tr> <tr> <td>698247007</td> <td>c19_complications_card__698247007</td> <td>Other cardiac arrhythmia</td> </tr> <tr> <td>85898001</td> <td>c19_complications_card__85898001</td> <td>Cardiomyopathy</td> </tr> <tr> <td>42343007</td> <td>c19_complications_card__42343007</td> <td>Congestive heart failure (CHF)</td> </tr> <tr> <td>59282003</td> <td>c19_complications_card__59282003</td> <td>Pulmonary embolism (PE)</td> </tr> <tr> <td>128053003</td> <td>c19_complications_card__128053003</td> <td>Deep venous thrombosis (DVT)</td> </tr> <tr> <td>275517008</td> <td>c19_complications_card__275517008</td> <td>Superficial venous thrombosis (SVT)</td> </tr> <tr> <td>230690007</td> <td>c19_complications_card__230690007</td> <td>Cerebrovascular accident (CVA, stroke)</td> </tr> </table>	45007003	c19_complications_card__45007003	Hypotension	22298006	c19_complications_card__22298006	Myocardial infarction	414545008	c19_complications_card__414545008	Other cardiac ischemia	49436004	c19_complications_card__49436004	Atrial fibrillation	71908006	c19_complications_card__71908006	Ventricular fibrillation	698247007	c19_complications_card__698247007	Other cardiac arrhythmia	85898001	c19_complications_card__85898001	Cardiomyopathy	42343007	c19_complications_card__42343007	Congestive heart failure (CHF)	59282003	c19_complications_card__59282003	Pulmonary embolism (PE)	128053003	c19_complications_card__128053003	Deep venous thrombosis (DVT)	275517008	c19_complications_card__275517008	Superficial venous thrombosis (SVT)	230690007	c19_complications_card__230690007	Cerebrovascular accident (CVA, stroke)
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				<table><tr><td>414086009</td><td>c19_complications_card__414086009</td><td>Thrombosis, NOS</td></tr><tr><td>49601007</td><td>c19_complications_card__49601007</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_card__none</td><td>None</td></tr><tr><td>UNK</td><td>c19_complications_card__unk</td><td>Unknown</td></tr></table> <div>Field Annotation: Terminology: SNOMED</div>	414086009	c19_complications_card__414086009	Thrombosis, NOS	49601007	c19_complications_card__49601007	Other	NONE	c19_complications_card__none	None	UNK	c19_complications_card__unk	Unknown														
414086009	c19_complications_card__414086009	Thrombosis, NOS																												
49601007	c19_complications_card__49601007	Other																												
NONE	c19_complications_card__none	None																												
UNK	c19_complications_card__unk	Unknown																												
120	sepsis_pressors <div>Show the field ONLY if: [c19_complications_card(45007003)] = '1'</div>	Did the patient require pressors?	<div>radio</div> <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																					
0	No																													
1	Yes																													
99	Unknown																													
121	c19_comp_card_specify <div>Show the field ONLY if: [c19_complications_card(49601007)] = '1' or [c19_complications_card(414545008)] = '1' or [c19_complications_card(698247007)] = '1'</div>	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																											
122	c19_complications_gi	Gastrointestinal complications occurring during the COVID-19 illness. Check all that apply. If there were no GI complications, please check "None".	<div>checkbox, Required</div> <table><tr><td>427044009</td><td>c19_complications_gi__427044009</td><td>Acute hepatic injury</td></tr><tr><td>389026000</td><td>c19_complications_gi__389026000</td><td>Ascites</td></tr><tr><td>81060008</td><td>c19_complications_gi__81060008</td><td>Bowel obstruction</td></tr><tr><td>56905009</td><td>c19_complications_gi__56905009</td><td>Bowel perforation</td></tr><tr><td>710572000</td><td>c19_complications_gi__710572000</td><td>Ileus</td></tr><tr><td>48661000</td><td>c19_complications_gi__48661000</td><td>Peritonitis</td></tr><tr><td>53619000</td><td>c19_complications_gi__53619000</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_gi__none</td><td>None</td></tr><tr><td>UNK</td><td>c19_complications_gi__unk</td><td>Unknown</td></tr></table> <div>Field Annotation: Terminology: SNOMED</div>	427044009	c19_complications_gi__427044009	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	Ileus	48661000	c19_complications_gi__48661000	Peritonitis	53619000	c19_complications_gi__53619000	Other	NONE	c19_complications_gi__none	None	UNK	c19_complications_gi__unk	Unknown
427044009	c19_complications_gi__427044009	Acute hepatic injury																												
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53619000	c19_complications_gi__53619000	Other																												
NONE	c19_complications_gi__none	None																												
UNK	c19_complications_gi__unk	Unknown																												
123	c19_comp_gi_specify <div>Show the field ONLY if: [c19_complications_gi(53619000)] = '1'</div>	Please specify other GI complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																											
124	c19_complications_other	Other complications occurring during the COVID-19 illness. Check all that apply. If there were no other complications, please check "None".	<div>checkbox, Required</div> <table><tr><td>14669001</td><td>c19_complications_other__14669001</td><td>Acute kidney injury</td></tr><tr><td>91175000</td><td>c19_complications_other__91175000</td><td>Seizures</td></tr><tr><td>372070002</td><td>c19_complications_other__372070002</td><td>Gangrene</td></tr><tr><td>414086009</td><td>c19_complications_other__414086009</td><td>Thrombosis NOS</td></tr><tr><td>362965005</td><td>c19_complications_other__362965005</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_other__none</td><td>None</td></tr><tr><td>UNK</td><td>c19_complications_other__unk</td><td>Unknown</td></tr></table> <div>Field Annotation: Terminology: SNOMED @HIDECHOICE = '414086009'</div>	14669001	c19_complications_other__14669001	Acute kidney injury	91175000	c19_complications_other__91175000	Seizures	372070002	c19_complications_other__372070002	Gangrene	414086009	c19_complications_other__414086009	Thrombosis NOS	362965005	c19_complications_other__362965005	Other	NONE	c19_complications_other__none	None	UNK	c19_complications_other__unk	Unknown						
14669001	c19_complications_other__14669001	Acute kidney injury																												
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362965005	c19_complications_other__362965005	Other																												
NONE	c19_complications_other__none	None																												
UNK	c19_complications_other__unk	Unknown																												
125	c19_complications_oth_specify <div>Show the field ONLY if: [c19_complications_other(362965005)] = '1'</div>	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																											
126	current_status_v2 <div>Show the field ONLY if: [current_status] = '1' or [current_status]</div>	<div>Section Header: <i>Clinical Status</i></div> <div>Current COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2 testing, if obtained, is negative. If they are on medications to treat</div>	<div>radio, Required</div> <table><tr><td>1</td><td>Fully recovered</td></tr><tr><td>1b</td><td>Recovered with complications</td></tr></table>	1	Fully recovered	1b	Recovered with complications																							
1	Fully recovered																													
1b	Recovered with complications																													

		atus] = '2' or [current_status] = '3' or [current_status] = '4' or [current_status] = '5' or [current_status] = '6' or [current_status] = '7' or [current_status] = '8'	sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should be considered to have recovered with complications.	<table border="1"> <tr><td>2</td><td>Ongoing infection</td></tr> <tr><td>3</td><td>Died</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	2	Ongoing infection	3	Died	99	Unknown																
2	Ongoing infection																									
3	Died																									
99	Unknown																									
127	current_status_retro	Show the field ONLY if: [timing_of_report] = '2'	Final COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2 testing, if obtained, is negative. If they are on medications to treat sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should be considered to have recovered with complications.	radio, Required <table border="1"> <tr><td>1</td><td>Fully recovered</td></tr> <tr><td>1b</td><td>Recovered with complications</td></tr> <tr><td>3</td><td>Died</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Fully recovered	1b	Recovered with complications	3	Died	99	Unknown														
1	Fully recovered																									
1b	Recovered with complications																									
3	Died																									
99	Unknown																									
128	deceased_reason_retro	Show the field ONLY if: [current_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, Required																						
129	days_to_death	Show the field ONLY if: [current_status_retro] = '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																						
130	current_status_clinical	Show the field ONLY if: [current_status_v2] = '2'	Current clinical status	radio, Required <table border="1"> <tr><td>0</td><td>Outpatient - No symptoms</td></tr> <tr><td>1</td><td>Outpatient - Mild symptoms</td></tr> <tr><td>2</td><td>Outpatient - Moderate symptoms</td></tr> <tr><td>3</td><td>Outpatient - Severe symptoms</td></tr> <tr><td>4</td><td>Inpatient - Near Recovery</td></tr> <tr><td>5</td><td>Inpatient - Moderately ill</td></tr> <tr><td>6</td><td>Inpatient - Severely ill</td></tr> <tr><td>7</td><td>Critical (ICU) - Severely ill, not requiring ventilator support</td></tr> <tr><td>8</td><td>Critical (ICU) - Severely ill, intubated</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	Outpatient - No symptoms	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	OTH	Other	99	Unknown
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OTH	Other																									
99	Unknown																									
131	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																						
132	worst_status_clinical	Show the field ONLY if: [timing_of_report] = '2'	Worst clinical status. Report the worst clinical presentation during the 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 they received prior to the time of death.	radio, Required <table border="1"> <tr><td>0</td><td>Outpatient - No symptoms</td></tr> <tr><td>1</td><td>Outpatient - Mild symptoms</td></tr> <tr><td>2</td><td>Outpatient - Moderate symptoms</td></tr> <tr><td>3</td><td>Outpatient - Severe symptoms</td></tr> <tr><td>5</td><td>Inpatient - Moderately ill</td></tr> <tr><td>6</td><td>Inpatient - Severely ill</td></tr> <tr><td>7</td><td>Critical (ICU) - Severely ill, did not require ventilator support</td></tr> <tr><td>8</td><td>Critical (ICU) - Severely ill, intubated</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	Outpatient - No symptoms	1	Outpatient - Mild symptoms	2	Outpatient - Moderate symptoms	3	Outpatient - Severe symptoms	5	Inpatient - Moderately ill	6	Inpatient - Severely ill	7	Critical (ICU) - Severely ill, did not require ventilator support	8	Critical (ICU) - Severely ill, intubated	OTH	Other	99	Unknown		
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OTH	Other																									
99	Unknown																									
133	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																						
134	complications_severity	Show the field ONLY if: [current_status_v2] = '1b' or [current_status_v2] = '2' or [current_status_retro] = '1b'	Current severity of COVID-19 complications. Check all that apply.	checkbox, Required <table border="1"> <tr> <td>0</td> <td>complications_severity__0</td> <td>No complications</td> </tr> <tr> <td>1</td> <td>complications_severity__1</td> <td>Mild complications (miminal symptoms from complications)</td> </tr> <tr> <td>2</td> <td>complications_severity__2</td> <td>Moderate complications (moderate symptoms)</td> </tr> </table>	0	complications_severity__0	No complications	1	complications_severity__1	Mild complications (miminal symptoms from complications)	2	complications_severity__2	Moderate complications (moderate symptoms)													
0	complications_severity__0	No complications																								
1	complications_severity__1	Mild complications (miminal symptoms from complications)																								
2	complications_severity__2	Moderate complications (moderate symptoms)																								

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			build predictive models of disease severity based on lab values. Your answer should be based on common labs (CBC, CMP, BNP, etc.) - not necessarily send-out labs that were drawn later in the course of COVID-19 illness.	<table><tr><td></td><td>(hospitalization)</td></tr><tr><td>2b</td><td>At the time of a change in clinical status (other than hospitalization)</td></tr><tr><td>3</td><td>Labs were not drawn or are not available for review</td></tr><tr><td>OTH</td><td>Other</td></tr><tr><td>UNK</td><td>Unknown</td></tr></table>		(hospitalization)	2b	At the time of a change in clinical status (other than hospitalization)	3	Labs were not drawn or are not available for review	OTH	Other	UNK	Unknown
	(hospitalization)													
2b	At the time of a change in clinical status (other than hospitalization)													
3	Labs were not drawn or are not available for review													
OTH	Other													
UNK	Unknown													
	142	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, Required										
	143	wbc_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Section Header: <i>CBC values at presentation</i> Total WBC count	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	144	alc_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Absolute lymphocyte count (ALC) - less than 1500/uL should be considered low	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> Field Annotation: less than 1500/uL should be considered low	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	145	anc_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Absolute neutrophil count (ANC)	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> Field Annotation: less than 1000/uL should be considered low	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	146	aec_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Absolute eosinophil count (AEC)	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	147	hgb_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Hemoglobin	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	148	plt_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Platelets	radio (Matrix) <table><tr><td>LO</td><td>Low</td></tr><tr><td>WNL</td><td>Normal</td></tr><tr><td>HI</td><td>High</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown
LO	Low													
WNL	Normal													
HI	High													
NT	Not tested													
99	Unknown													
	149	wbc_numeric Show the field ONLY if: [wbc_range] = 'LO' or [wbc_range] = 'HI'	Total WBC count in 10^9/L	text (number, Min: 0, Max: 1000)										

	150	alc <div>Show the field ONLY if: [alc_range] = 'LO' or [alc_range] = 'HI'</div>	Absolute lymphocyte count per uL	text (number, Min: 0)								
	151	anc <div>Show the field ONLY if: [anc_range] = 'LO' or [anc_range] = 'HI'</div>	Absolute neutrophil count per uL	text (number, Min: 0)								
	152	aec <div>Show the field ONLY if: [aec_range] = 'LO' or [aec_range] = 'HI'</div>	Absolute eosinophil count per uL	text (number, Min: 0)								
	153	hgb <div>Show the field ONLY if: [hgb_range] = 'LO' or [hgb_range] = 'HI'</div>	Hemoglobin level in g/dL	text (number, Min: 0)								
	154	plt <div>Show the field ONLY if: [plt_range] = 'LO' or [plt_range] = 'HI'</div>	Platelet count, 10^3/uL	text (number, Min: 0)								
	155	creat <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	Section Header: <i>Other lab values at presentation</i> Creatinine	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> <div>Field Annotation: SNOMED: 1032061000000108</div>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	156	tbili <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	Total bilirubin	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	157	ast <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	AST	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	158	alt <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	ALT	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	159	pt <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	PT	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	160	aptt <div>Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	aPTT	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
	161	fibrinogen <div>Show the field ONLY if:</div>	Fibrinogen	radio (Matrix) <table><tr><td>0</td><td>Normal</td></tr></table>	0	Normal						
0	Normal											

		<div>[[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>		<table><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> <div>Field Annotation: SNOMED: 71636003</div>	1	Abnormal	NT	Not tested	99	Unknown		
1	Abnormal											
NT	Not tested											
99	Unknown											
162	ddimer	<div>ddimer</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	D-Dimer	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> <div>Field Annotation: SNOMED: 1019221000000107</div>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
163	ldh	<div>ldh</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	LDH	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table> <div>Field Annotation: SNOMED: 250644007</div>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
164	tni	<div>tni</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	Troponin I (Tnl)	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
165	hs_trop	<div>hs_trop</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	High-sensitivity troponin	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
166	bnp	<div>bnp</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	BNP	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
167	crp	<div>crp</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	CRP	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
168	il6	<div>il6</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	IL-6	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
169	other_lab	<div>other_lab</div> <div>Show the field ONLY if: [[covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'</div>	Other (free text will open for more details below)	<div>radio (Matrix)</div> <table><tr><td>0</td><td>Normal</td></tr><tr><td>1</td><td>Abnormal</td></tr><tr><td>NT</td><td>Not tested</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal											
1	Abnormal											
NT	Not tested											
99	Unknown											
170	creat_numeric	<div>creat_numeric</div> <div>Show the field ONLY if: [creat] = '1'</div>	Please provide measured creatinine level in mg/dL	text (number, Min: 0)								

	171	tbili_numeric Show the field ONLY if: [tbili] = '1'	Please provide measured total bilirubin value in mg/dL	text																					
	172	ast_numeric Show the field ONLY if: [ast] = '1'	Please provide measured AST/SGOT value in units/L	text (number, Min: 32)																					
	173	alt_numeric Show the field ONLY if: [alt] = '1'	Please provide measured ALT/SGPT value in units/L	text (number, Min: 32)																					
	174	pt_numeric Show the field ONLY if: [pt] = '1'	Please report measured PT value in seconds. If above the maximum range, enter "999".	text (number)																					
	175	aptt_numeric Show the field ONLY if: [aptt] = '1'	Please report measured aPTT value in seconds. If above the maximum range, enter "999".	text (number, Min: 0)																					
	176	fibrinogen_numeric Show the field ONLY if: [fibrinogen] = '1'	Please report measured fibrinogen value in mg/dL (conventional units).	text																					
	177	ddimer_numeric Show the field ONLY if: [ddimer] = '1'	Please report measured D-Dimer value along with units, which often differ between labs.	text																					
	178	ldh_numeric Show the field ONLY if: [ldh] = '1'	Please report measured LDH value along with units, which often differ between labs.	text																					
	179	tni_numeric Show the field ONLY if: [tni] = '1'	Please report measured TnI value in ng/mL. Only record values greater than or equal to 0.05 ng/mL.	text (number, Min: 0)																					
	180	hs_trop_numeric Show the field ONLY if: [hs_trop] = '1'	Please report measured high sensitivity troponin value in pg/mL.	text (number, Min: 0.05)																					
	181	bnp_numeric Show the field ONLY if: [bnp] = '1'	Please report measured BNP value in pg/mL.	text (number, Min: 0)																					
	182	crp_numeric Show the field ONLY if: [crp] = '1'	Please provide measured CRP value along with units, which often differ between labs.	text																					
	183	il6_numeric Show the field ONLY if: [il6] = '1'	Please report measured IL-6 value in pg/mL	text (number, Min: 1.8)																					
	184	other_lab_more Show the field ONLY if: [other_lab] = '1'	Please provide more details including numeric values, if you are able. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																					
	185	coinfection_yn	Section Header: <i>Co-infections</i> Was another co-infection suspected within two weeks prior or up to two weeks after the COVID-19 diagnosis?	radio <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown															
0	No																								
1	Yes																								
99	Unknown																								
	186	coinfection Show the field ONLY if: [coinfection_yn] = '1'	Were there other co-infections diagnosed? Check all that apply. <i>Terminology: SNOMED</i>	checkbox <table><tr><td>49872002</td><td>coinfection__49872002</td><td>Viral, NOS</td></tr><tr><td>407479009</td><td>coinfection__407479009</td><td>Influenza A</td></tr><tr><td>407480007</td><td>coinfection__407480007</td><td>Influenza B</td></tr><tr><td>84101006</td><td>coinfection__84101006</td><td>Ordinary coronavirus, NOS</td></tr><tr><td>1838001</td><td>coinfection__1838001</td><td>Rhinovirus</td></tr><tr><td>6415009</td><td>coinfection__6415009</td><td>RSV</td></tr><tr><td>409822003</td><td>coinfection__409822003</td><td>Bacterial infection,</td></tr></table>	49872002	coinfection__49872002	Viral, NOS	407479009	coinfection__407479009	Influenza A	407480007	coinfection__407480007	Influenza B	84101006	coinfection__84101006	Ordinary coronavirus, NOS	1838001	coinfection__1838001	Rhinovirus	6415009	coinfection__6415009	RSV	409822003	coinfection__409822003	Bacterial infection,
49872002	coinfection__49872002	Viral, NOS																							
407479009	coinfection__407479009	Influenza A																							
407480007	coinfection__407480007	Influenza B																							
84101006	coinfection__84101006	Ordinary coronavirus, NOS																							
1838001	coinfection__1838001	Rhinovirus																							
6415009	coinfection__6415009	RSV																							
409822003	coinfection__409822003	Bacterial infection,																							

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					<table border="1"> <tr> <td></td><td></td><td>other tha</td></tr> <tr> <td>233573008</td><td>covid_19_treatment__233573008</td><td>Extracorporeal membrane oxygenation</td></tr> <tr> <td>714749008</td><td>covid_19_treatment__714749008</td><td>Continuous replacement therapy (CRRT)</td></tr> <tr> <td>OTH</td><td>covid_19_treatment__oth</td><td>Other</td></tr> <tr> <td>UNK</td><td>covid_19_treatment__unk</td><td>Unknown</td></tr> <tr> <td>NONE</td><td>covid_19_treatment__none</td><td>None</td></tr> <tr> <td>oth_plasma</td><td>covid_19_treatment__oth_plasma</td><td>DEPRECA</td></tr> </table> <p>Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm/SNOMED @HIDECHOICE='oth_plasma'</p>			other tha	233573008	covid_19_treatment__233573008	Extracorporeal membrane oxygenation	714749008	covid_19_treatment__714749008	Continuous replacement therapy (CRRT)	OTH	covid_19_treatment__oth	Other	UNK	covid_19_treatment__unk	Unknown	NONE	covid_19_treatment__none	None	oth_plasma	covid_19_treatment__oth_plasma	DEPRECA
		other tha																								
233573008	covid_19_treatment__233573008	Extracorporeal membrane oxygenation																								
714749008	covid_19_treatment__714749008	Continuous replacement therapy (CRRT)																								
OTH	covid_19_treatment__oth	Other																								
UNK	covid_19_treatment__unk	Unknown																								
NONE	covid_19_treatment__none	None																								
oth_plasma	covid_19_treatment__oth_plasma	DEPRECA																								
189	c19_aspirin_dose <small>Show the field ONLY if: [covid_19_treatment(N02BA)] = '1'</small>	Aspirin dosing		<table border="1"> <tr> <td colspan="2">radio</td></tr> <tr> <td>262459003</td><td>Low dose (less than 200 mg/day)</td></tr> <tr> <td>261829003</td><td>Full dose</td></tr> <tr> <td>261665006</td><td>Unknown</td></tr> </table> <p>Field Annotation: Terminology: SNOMED</p>	radio		262459003	Low dose (less than 200 mg/day)	261829003	Full dose	261665006	Unknown														
radio																										
262459003	Low dose (less than 200 mg/day)																									
261829003	Full dose																									
261665006	Unknown																									
190	steroid_type <small>Show the field ONLY if: [covid_19_treatment(H0-45523)] = '1'</small>	Steroid type. Check all that apply.		<table border="1"> <tr> <td colspan="3">checkbox</td></tr> <tr> <td>H02AB02</td><td>steroid_type__h02ab02</td><td>Dexamethasone (Decadron)</td></tr> <tr> <td>H02AB09</td><td>steroid_type__h02ab09</td><td>Hydrocortisone (Cortef)</td></tr> <tr> <td>H02AB04</td><td>steroid_type__h02ab04</td><td>Methylprednisolone (Solumedrol)</td></tr> <tr> <td>H02AB06</td><td>steroid_type__h02ab06</td><td>Prednisolone</td></tr> <tr> <td>H02AB07</td><td>steroid_type__h02ab07</td><td>Prednisone</td></tr> </table> <p>Field Annotation: Terminology: ATC</p>	checkbox			H02AB02	steroid_type__h02ab02	Dexamethasone (Decadron)	H02AB09	steroid_type__h02ab09	Hydrocortisone (Cortef)	H02AB04	steroid_type__h02ab04	Methylprednisolone (Solumedrol)	H02AB06	steroid_type__h02ab06	Prednisolone	H02AB07	steroid_type__h02ab07	Prednisone				
checkbox																										
H02AB02	steroid_type__h02ab02	Dexamethasone (Decadron)																								
H02AB09	steroid_type__h02ab09	Hydrocortisone (Cortef)																								
H02AB04	steroid_type__h02ab04	Methylprednisolone (Solumedrol)																								
H02AB06	steroid_type__h02ab06	Prednisolone																								
H02AB07	steroid_type__h02ab07	Prednisone																								
191	steroid_specific <small>Show the field ONLY if: [covid_19_treatment(HO-45523)] = '1'</small>	Steroid dosing, in prednisone dose equivalents Note: 3 mg of dexamethasone is equivalent to 20 mg of prednisone, so any dose of dexamethasone of more than 3 mg/day (21 mg/week) would be equivalent to more than 20 mg of prednisone/day.		<table border="1"> <tr> <td colspan="2">radio</td></tr> <tr> <td>1</td><td>20 mg/day or below [low dose]</td></tr> <tr> <td>1a</td><td>10 mg/day or below [low dose]</td></tr> <tr> <td>1b</td><td>More than 10 mg/day up to 20 mg/day</td></tr> <tr> <td>2</td><td>More than 20 mg/day but less than 1 mg/kg/day</td></tr> <tr> <td>3</td><td>Equal to or greater than 1 mg/kg/day</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table> <p>Field Annotation: @HIDECHOICE='1'</p>	radio		1	20 mg/day or below [low dose]	1a	10 mg/day or below [low dose]	1b	More than 10 mg/day up to 20 mg/day	2	More than 20 mg/day but less than 1 mg/kg/day	3	Equal to or greater than 1 mg/kg/day	99	Unknown								
radio																										
1	20 mg/day or below [low dose]																									
1a	10 mg/day or below [low dose]																									
1b	More than 10 mg/day up to 20 mg/day																									
2	More than 20 mg/day but less than 1 mg/kg/day																									
3	Equal to or greater than 1 mg/kg/day																									
99	Unknown																									
192	steroid_more <small>Show the field ONLY if: [covid_19_treatment(HO-45523)] = '1'</small>	Please provide more details: prednisone dose equivalents (e.g., 1 mg/kg) and duration of steroid therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.		notes																						
193	covid_19_tx_interleukin <small>Show the field ONLY if: [covid_19_treatment(ATC-L04AC)] = '1'</small>	Interleukin inhibitor treatment other than tocilizumab. Check all that apply.		<table border="1"> <tr> <td colspan="3">checkbox</td></tr> <tr> <td>L04AC14</td><td>covid_19_tx_interleukin__l04ac14</td><td>Sarilumab</td></tr> <tr> <td>OTH</td><td>covid_19_tx_interleukin__oth</td><td>Other</td></tr> </table> <p>Field Annotation: Field:ATC L04AC; Values:ATC @HIDECHOICE='L04AC07'</p>	checkbox			L04AC14	covid_19_tx_interleukin__l04ac14	Sarilumab	OTH	covid_19_tx_interleukin__oth	Other													
checkbox																										
L04AC14	covid_19_tx_interleukin__l04ac14	Sarilumab																								
OTH	covid_19_tx_interleukin__oth	Other																								
194	jak <small>Show the field ONLY if: [covid_19_treatment(HO-45861)] = '1'</small>	JAK inhibitor treatment. Check all that apply.		<table border="1"> <tr> <td colspan="3">checkbox</td></tr> <tr> <td>L01XE18</td><td>jak__l01xe18</td><td>Ruxolitinib (Jakafi)</td></tr> <tr> <td>L04AA44</td><td>jak__l04aa44</td><td>Upadacitinib</td></tr> <tr> <td>OTH</td><td>jak__oth</td><td>Other</td></tr> </table> <p>Field Annotation: Terminologies: ATC, RxNorm</p>	checkbox			L01XE18	jak__l01xe18	Ruxolitinib (Jakafi)	L04AA44	jak__l04aa44	Upadacitinib	OTH	jak__oth	Other										
checkbox																										
L01XE18	jak__l01xe18	Ruxolitinib (Jakafi)																								
L04AA44	jak__l04aa44	Upadacitinib																								
OTH	jak__oth	Other																								
195	c19_anticoag_reason	Has the patient received any dose or type of anticoagulants at any time during the COVID-19 diagnosis? Check all that apply. (Examples:		<table border="1"> <tr> <td colspan="3">checkbox</td></tr> <tr> <td>1</td><td>c19_anticoag_reason__1</td><td>Prophylactic use</td></tr> </table>	checkbox			1	c19_anticoag_reason__1	Prophylactic use																
checkbox																										
1	c19_anticoag_reason__1	Prophylactic use																								

			unfractionated heparin, LMWH, fondaparinux, direct thrombin inhibitor, Vitamin K antagonist, or DOAC) ATE: arterial thromboembolism; VTE: venous thromboembolism	<table><tr><td></td><td></td><td>(without the presence of a VTE either as an inpatient or outpatient)</td></tr><tr><td>2</td><td>c19_anticoag_reason__2</td><td>DEPRECATED</td></tr><tr><td>2a</td><td>c19_anticoag_reason__2a</td><td>Therapeutic use (for known VTE diagnosis)</td></tr><tr><td>2b</td><td>c19_anticoag_reason__2b</td><td>Therapeutic use (for known ATE diagnosis)</td></tr><tr><td>2c</td><td>c19_anticoag_reason__2c</td><td>Therapeutic use in the absence of any thrombosis (e.g., for prevention of stroke in atrial fibrillation)</td></tr><tr><td>3</td><td>c19_anticoag_reason__3</td><td>For DIC during hospitalization</td></tr><tr><td>NONE</td><td>c19_anticoag_reason__none</td><td>None (patient did not receive any anticoagulants)</td></tr><tr><td>UNK</td><td>c19_anticoag_reason__unk</td><td>Unknown</td></tr><tr><td>OTH</td><td>c19_anticoag_reason__oth</td><td>Other</td></tr></table> <div>Field Annotation: @HIDECHOICE='2'</div>			(without the presence of a VTE either as an inpatient or outpatient)	2	c19_anticoag_reason__2	DEPRECATED	2a	c19_anticoag_reason__2a	Therapeutic use (for known VTE diagnosis)	2b	c19_anticoag_reason__2b	Therapeutic use (for known ATE diagnosis)	2c	c19_anticoag_reason__2c	Therapeutic use in the absence of any thrombosis (e.g., for prevention of stroke in atrial fibrillation)	3	c19_anticoag_reason__3	For DIC during hospitalization	NONE	c19_anticoag_reason__none	None (patient did not receive any anticoagulants)	UNK	c19_anticoag_reason__unk	Unknown	OTH	c19_anticoag_reason__oth	Other
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OTH	c19_anticoag_reason__oth	Other																													
196	covid_19_tx_tnf <div>Show the field ONLY if: [covid_19_treatment(ATC-L04AB)] = '1'</div>	Tumor necrosis factor alpha (TNF-α) inhibitor treatment. Check all that apply.	<div>checkbox</div> <table><tr><td>L04AB01</td><td>covid_19_tx_tnf__l04ab01</td><td>Etanercept</td></tr><tr><td>OTH</td><td>covid_19_tx_tnf__oth</td><td>Other</td></tr></table> <div>Field Annotation: Field:ATC L04AB; Values:ATC</div>	L04AB01	covid_19_tx_tnf__l04ab01	Etanercept	OTH	covid_19_tx_tnf__oth	Other																						
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197	c19_anticoag_reason_oth_specify <div>Show the field ONLY if: [c19_anticoag_reason(OTH)] = '1'</div>	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																												
198	c19_anticoag_type <div>Show the field ONLY if: [c19_anticoag_reason(1)] = '1' or [c19_anticoag_reason(2a)] = '1' or [c19_anticoag_reason(2b)] = '1' or [c19_anticoag_reason(2c)] = '1' or [c19_anticoag_reason(3)] = '1' or [c19_anticoag_reason(OTH)] = '1'</div>	Which anticoagulants were used? Check all that apply.	<div>checkbox</div> <table><tr><td>B01AA</td><td>c19_anticoag_type__b01aa</td><td>Vitamin K antagonists (e.g., warfarin)</td></tr><tr><td>B01AB</td><td>c19_anticoag_type__b01ab</td><td>Low-molecular weight heparin (e.g., enoxaparin [Lovenox])</td></tr><tr><td>B01AB01</td><td>c19_anticoag_type__b01ab01</td><td>Unfractionated heparin</td></tr><tr><td>B01AE</td><td>c19_anticoag_type__b01ae</td><td>Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])</td></tr><tr><td>B01AF</td><td>c19_anticoag_type__b01af</td><td>Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])</td></tr><tr><td>B01AX05</td><td>c19_anticoag_type__b01ax05</td><td>Fondaparinux</td></tr><tr><td>UNK</td><td>c19_anticoag_type__unk</td><td>Unknown</td></tr><tr><td>OTH</td><td>c19_anticoag_type__oth</td><td>Other</td></tr></table> <div>Field Annotation: Terminology: ATC</div>	B01AA	c19_anticoag_type__b01aa	Vitamin K antagonists (e.g., warfarin)	B01AB	c19_anticoag_type__b01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])	B01AB01	c19_anticoag_type__b01ab01	Unfractionated heparin	B01AE	c19_anticoag_type__b01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])	B01AF	c19_anticoag_type__b01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])	B01AX05	c19_anticoag_type__b01ax05	Fondaparinux	UNK	c19_anticoag_type__unk	Unknown	OTH	c19_anticoag_type__oth	Other				
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199	c19_anticoag_type_oth_specify <div>Show the field ONLY if: [c19_anticoag_type(OTH)] = '1'</div>	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																												
200	covid_19_treatment_trial <div>Show the field ONLY if: [covid_19_treatment(HO-44995)] =</div>	Was any of the COVID-19 treatment given as part of a clinical trial?	<div>radio</div> <table><tr><td>0</td><td>No</td></tr><tr><td></td><td></td></tr></table>	0	No																										
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		'1' or [covid_19_treatment(RXCUI-18631)] = '1' or [covid_19_treatment(RXCUI-2393)] = '1' or [covid_19_treatment(HO-45523)] = '1' or [covid_19_treatment(RXCUI-5521)] = '1' or [covid_19_treatment(ATC-J05AR10)] = '1' or [covid_19_treatment(RXCUI-260101)] = '1' or [covid_19_treatment(OMOP4873974)] = '1' or [covid_19_treatment(ATC-C10AA)] = '1' or [covid_19_treatment(RXCUI-612865)] = '1' or [covid_19_treatment(ATC-L04AC)] = '1' or [covid_19_treatment(ATC-L04AB)] = '1' or [covid_19_treatment(B05AX03)] = '1' or [covid_19_treatment(OTH)] = '1'		<table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	Yes	99	Unknown																																								
1	Yes																																															
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201	covid_19_trial_tx <small>Show the field ONLY if: [covid_19_treatment_trial] = '1'</small>	COVID-19 clinical trial treatment. Check all that apply. If you do not know which drug(s) were given on clinical trial, please check "Unknown". If you are not able to disclose drug names due to institutional restrictions, please check "Other".	checkbox, Required <table border="1"> <tr> <td>DB-15718</td> <td>covid_19_trial_tx__db_15718</td> <td>Bamlanivir</td> </tr> <tr> <td>RXCUI-5521</td> <td>covid_19_trial_tx__rxcul_5521</td> <td>Hydroxychloroquine (Plaquenil)</td> </tr> <tr> <td>HO-44995</td> <td>covid_19_trial_tx__ho_44995</td> <td>Anti-virals</td> </tr> <tr> <td>ATC-J05AR10</td> <td>covid_19_trial_tx__atc_j05ar10</td> <td>Lopinavir/Ritonavir</td> </tr> <tr> <td>OMOP4873974</td> <td>covid_19_trial_tx__omop4873974</td> <td>Remdesivir</td> </tr> <tr> <td>RXCUI-18631</td> <td>covid_19_trial_tx__rxcul_18631</td> <td>Azithromycin (Zithromax/Z-Pak)</td> </tr> <tr> <td>HO-45523</td> <td>covid_19_trial_tx__ho_45523</td> <td>Systemic corticosteroids</td> </tr> <tr> <td>L04AC08</td> <td>covid_19_trial_tx__l04ac08</td> <td>Canakinumab</td> </tr> <tr> <td>L04AC16</td> <td>covid_19_trial_tx__l04ac16</td> <td>Guselkumab</td> </tr> <tr> <td>L04AC14</td> <td>covid_19_trial_tx__l04ac14</td> <td>Sarilumab</td> </tr> <tr> <td>L04AC07</td> <td>covid_19_trial_tx__l04ac07</td> <td>Tocilizumab</td> </tr> <tr> <td>L04AB02</td> <td>covid_19_trial_tx__l04ab02</td> <td>Infliximab</td> </tr> <tr> <td>B05AX03</td> <td>covid_19_trial_tx__b05ax03</td> <td>Plasma from recovered individuals (convalescent plasma)</td> </tr> <tr> <td>OTH</td> <td>covid_19_trial_tx__oth</td> <td>Other</td> </tr> <tr> <td>UNK</td> <td>covid_19_trial_tx__unk</td> <td>Unknown</td> </tr> </table> <p>Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'</p>	DB-15718	covid_19_trial_tx__db_15718	Bamlanivir	RXCUI-5521	covid_19_trial_tx__rxcul_5521	Hydroxychloroquine (Plaquenil)	HO-44995	covid_19_trial_tx__ho_44995	Anti-virals	ATC-J05AR10	covid_19_trial_tx__atc_j05ar10	Lopinavir/Ritonavir	OMOP4873974	covid_19_trial_tx__omop4873974	Remdesivir	RXCUI-18631	covid_19_trial_tx__rxcul_18631	Azithromycin (Zithromax/Z-Pak)	HO-45523	covid_19_trial_tx__ho_45523	Systemic corticosteroids	L04AC08	covid_19_trial_tx__l04ac08	Canakinumab	L04AC16	covid_19_trial_tx__l04ac16	Guselkumab	L04AC14	covid_19_trial_tx__l04ac14	Sarilumab	L04AC07	covid_19_trial_tx__l04ac07	Tocilizumab	L04AB02	covid_19_trial_tx__l04ab02	Infliximab	B05AX03	covid_19_trial_tx__b05ax03	Plasma from recovered individuals (convalescent plasma)	OTH	covid_19_trial_tx__oth	Other	UNK	covid_19_trial_tx__unk	Unknown
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202	covid_19_trial_more <small>Show the field ONLY if: [covid_19_trial_tx(OTH)] = '1'</small>	Please specify what other clinical trial treatment. (Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																													
203	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																																													
204	prbc	Did the patient receive any PRBC transfusions?	radio <table border="1"> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	0	No	1	Yes	99	Unknown																																							
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205	comments_form_2	Section Header: <i>Free text entry (optional)</i> Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																													
206	covid19_details_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <tr> <td>0</td> <td>Incomplete</td> </tr> <tr> <td>1</td> <td>Unverified</td> </tr> <tr> <td>2</td> <td>Complete</td> </tr> </table>	0	Incomplete	1	Unverified	2	Complete																																							
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Instrument: **Cancer details** (cancer_details) Enabled as survey Collapse

207	ts_3	Timestamp for the third form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																																																																																										
208	cancer_type	<div>Section Header: <i>Cancer-specific data - Mandatory</i></div> <div>Cancer type. If the patient has multiple primaries, please report on the cancer that was most recently treated.</div>	<div>dropdown (autocomplete), Required</div> <table><tr><td>C132146</td><td>Malignant Solid Neoplasm, NOS</td></tr><tr><td>C9325</td><td>Adrenocortical Carcinoma</td></tr><tr><td>C9291</td><td>Anal Cancer</td></tr><tr><td>C9330</td><td>Appendix Cancer</td></tr><tr><td>C4436</td><td>Bile Duct Cancer (Cholangiocarcinoma)</td></tr><tr><td>C4912</td><td>Bladder Cancer</td></tr><tr><td>C9312</td><td>Bone cancer, NOS</td></tr><tr><td>C5111</td><td>Brain Cancer - benign (e.g., meningioma)</td></tr><tr><td>C132067</td><td>Brain Cancer - low-grade glioma</td></tr><tr><td>C3059</td><td>Brain Cancer - high-grade glioma (e.g., GBM)</td></tr><tr><td>C4627</td><td>Brain (CNS) Cancer, NOS</td></tr><tr><td>C4872</td><td>Breast Cancer</td></tr><tr><td>C9039</td><td>Cervical Cancer</td></tr><tr><td>C4910</td><td>Colon Cancer</td></tr><tr><td>C2955</td><td>Colon/Rectum Cancer</td></tr><tr><td>C3513</td><td>Esophagus Cancer</td></tr><tr><td>C4817</td><td>Ewing Sarcoma</td></tr><tr><td>C3867</td><td>Fallopian Tube Cancer</td></tr><tr><td>C3844</td><td>Gallbladder Cancer</td></tr><tr><td>C3708</td><td>Germ Cell Tumor</td></tr><tr><td>C3868</td><td>GIST</td></tr><tr><td>C4013</td><td>Head and Neck Cancer</td></tr><tr><td>C4819</td><td>Invasive Cutaneous SCC (do not record localized SCC)</td></tr><tr><td>C2921</td><td>Invasive Cutaneous BCC (do not record localized BCC)</td></tr><tr><td>C3234</td><td>Mesothelioma</td></tr><tr><td>C4039</td><td>Ill Defined/Cancer of Unknown Primary</td></tr><tr><td>C3099</td><td>Liver Cancer (HCC)</td></tr><tr><td>C4878</td><td>Lung Cancer, NOS</td></tr><tr><td>C3224</td><td>Melanoma</td></tr><tr><td>C9231</td><td>Merkel Cell</td></tr><tr><td>C3871</td><td>Nasopharyngeal Carcinoma</td></tr><tr><td>C3270</td><td>Neuroblastoma</td></tr><tr><td>C3809</td><td>Neuroendocrine tumor (NET) or Carcinoid</td></tr><tr><td>C2926</td><td>Non Small Cell Lung Cancer (NSCLC)</td></tr><tr><td>C9145</td><td>Osteosarcoma</td></tr><tr><td>C7431</td><td>Ovarian Cancer</td></tr><tr><td>C3850</td><td>Pancreatic Cancer</td></tr><tr><td>C4906</td><td>Parathyroid Cancer</td></tr><tr><td>C9061</td><td>Penis Cancer</td></tr><tr><td>C3538</td><td>Peritoneum Cancer</td></tr><tr><td>C3555</td><td>Placenta Cancer (incl. Choriocarcinoma)</td></tr><tr><td>C4863</td><td>Prostate Cancer</td></tr><tr><td>C9382</td><td>Rectum and Rectosigmoid Cancer</td></tr><tr><td>C9385</td><td>Renal Kidney Cancer (RCC)</td></tr><tr><td>C7355</td><td>Renal Pelvis Cancer</td></tr></table>	C132146	Malignant Solid Neoplasm, NOS	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
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	210	<div>acute_leukemia_more</div> <div>Show the field ONLY if: [cancer_type] = 'C9300'</div>	This code is not preferred because it is non-specific. If the patient has a myeloid-lineage acute leukemia (AML, APL, AMML, etc) please go back and select acute myeloid leukemia. If the patient has a plasma	descriptive																																																																																		

			cell leukemia, please go back and select plasma cell dyscrasia. Otherwise, please enter the specific details below in the additional cancer details.																																																														
211	lung_nos_more Show the field ONLY if: [cancer_type] = 'C4878'	This code should only be used if you do not know the histology of the lung cancer (e.g., the patient was treated without a confirmatory biopsy) or if the histology overlaps. If you know that the cancer is NSCLC (e.g., adenocarcinoma, squamous cell carcinoma, large cell carcinoma) please go back and select that choice. If you know that the cancer is a low-grade neuroendocrine tumor (i.e., carcinoid), please go back and select carcinoid/NET. If you know that the cancer is a high-grade neuroendocrine tumor (i.e., small cell lung cancer), please go back and select SCLC. Otherwise, please enter the specific histology below in the additional cancer details.	descriptive																																																														
212	teravolt Show the field ONLY if: [cancer_type] = 'C4878' or [cancer_type] = 'C2926' or [cancer_type] = 'C4917' or [cancer_type] = 'C3411'	Please consider donating data to the TERA-VOLT (Thoracic cancerERS international coVid 19 cOLlaboraTion) registry, as well. In order to do this, unless you are already part of a member institution, you will need to reach out to Prof. Jennifer Whisenant j.whisenant@vumc.org	descriptive																																																														
213	multiple_ca	Does the patient have multiple malignancies? This includes multiple active malignancies as well as historic cancers.	radio, Required <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																																																								
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214	cancer_type_2 Show the field ONLY if: [multiple_ca] = '1'	Cancer type of second malignancy. If the patient has more than two malignancies, please select the second-most recently diagnosed cancer type. If unknown or unclear, please specify in the free text box below.	dropdown (autocomplete) <table><tr><td>C132146</td><td>Malignant Solid Neoplasm, NOS</td></tr><tr><td>C9325</td><td>Adrenocortical Carcinoma</td></tr><tr><td>C9291</td><td>Anal Cancer</td></tr><tr><td>C9330</td><td>Appendix Cancer</td></tr><tr><td>C4436</td><td>Bile Duct Cancer (Cholangiocarcinoma)</td></tr><tr><td>C4912</td><td>Bladder Cancer</td></tr><tr><td>C9312</td><td>Bone cancer, NOS</td></tr><tr><td>C5111</td><td>Brain Cancer - benign (e.g., meningioma)</td></tr><tr><td>C132067</td><td>Brain Cancer - low-grade glioma</td></tr><tr><td>C3059</td><td>Brain Cancer - high-grade glioma (e.g., GBM)</td></tr><tr><td>C4627</td><td>Brain (CNS) Cancer, NOS</td></tr><tr><td>C4872</td><td>Breast Cancer</td></tr><tr><td>C9039</td><td>Cervical Cancer</td></tr><tr><td>C4910</td><td>Colon Cancer</td></tr><tr><td>C2955</td><td>Colon/Rectum Cancer</td></tr><tr><td>C3513</td><td>Esophagus Cancer</td></tr><tr><td>C4817</td><td>Ewing Sarcoma</td></tr><tr><td>C3867</td><td>Fallopian Tube Cancer</td></tr><tr><td>C3844</td><td>Gallbladder Cancer</td></tr><tr><td>C3708</td><td>Germ Cell Tumor</td></tr><tr><td>C3868</td><td>GIST</td></tr><tr><td>C4013</td><td>Head and Neck Cancer</td></tr><tr><td>C4819</td><td>Invasive Cutaneous SCC (do not record localized SCC)</td></tr><tr><td>C2921</td><td>Invasive Cutaneous BCC (do not record localized BCC)</td></tr><tr><td>C3234</td><td>Mesothelioma</td></tr><tr><td>C4039</td><td>Ill Defined/Cancer of Unknown Primary</td></tr><tr><td>C3099</td><td>Liver Cancer (HCC)</td></tr><tr><td>C4878</td><td>Lung Cancer, NOS</td></tr><tr><td>C3224</td><td>Melanoma</td></tr><tr><td>C9231</td><td>Merkel Cell</td></tr><tr><td>C3871</td><td>Nasopharyngeal Carcinoma</td></tr></table>	C132146	Malignant Solid Neoplasm, NOS	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
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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
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	216	<p>multiple_ca_more</p> <p>Show the field ONLY if: [multiple_ca] = '1'</p>	Multiple malignancies - further details. Please provide further details, including whether the primary cancers were synchronous or metachronous, the types of the multiple primaries, etc. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								
	217	<p>breast_biomarkers</p> <p>Show the field ONLY if: [cancer_type] = 'C4872' or [cancer_type_2] = 'C4872'</p>	Breast cancer specific: What is the breast cancer phenotype? Check all that apply. Instructions: Oncology notes: (Medical, Surgical, or Radiation oncology notes): Information obtained from the most recent oncology note would suffice. Ideally, data entry is from the medical oncologist note, but if not available surgical or radiation oncology notes may also have the details of the information. Confirmation with pathology report is not required (unless the clinic notes fails to comment on both hormone receptors as well as HER2 status). Pathology Reports: If the most recent note is unclear, proceed as follows for assessing pathology reports: For patients with stage IV or metastatic breast cancer, use the receptor information from the most recent biopsy of the metastatic site, if unavailable, can use information from primary surgery or initial diagnostic biopsy. For stages I-III breast cancer, use information from surgery if available, otherwise use 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.	<p>checkbox</p> <table><tr><td>ER</td><td>breast_biomarkers__er</td><td>Estrogen and/or progesterone-receptor positive (ER or PR positive)</td></tr><tr><td>HER2</td><td>breast_biomarkers__her2</td><td>HER2 overexpressing (HER2 positive)</td></tr><tr><td>TNBC</td><td>breast_biomarkers__tnbc</td><td>Triple-negative breast cancer (ER, PR, and HER2 negative)</td></tr><tr><td>99</td><td>breast_biomarkers__99</td><td>Unknown</td></tr></table>	ER	breast_biomarkers__er	Estrogen and/or progesterone-receptor positive (ER or PR positive)	HER2	breast_biomarkers__her2	HER2 overexpressing (HER2 positive)	TNBC	breast_biomarkers__tnbc	Triple-negative breast cancer (ER, PR, and HER2 negative)	99	breast_biomarkers__99	Unknown												
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	218	<p>bcg_intraves_ever</p> <p>Show the field ONLY if: [cancer_type] = 'C4912' or [cancer_type_2] = 'C4912'</p>	Bladder cancer specific: Has the patient ever received intravesicular BCG?	<p>radio</p> <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																		
0	No																											
1	Yes																											
99	Unknown																											
	219	<p>gleason</p> <p>Show the field ONLY if: [cancer_type] = 'C4863' or [cancer_type_2] = 'C4863'</p>	Prostate cancer specific: Gleason Score – Document the highest Gleason score (from either biopsy or radical prostatectomy - preferred if available). For example, Gleason 4 + 3 would be marked as Gleason 7.	<p>radio</p> <table><tr><td>02</td><td>Gleason score 2</td></tr><tr><td>03</td><td>Gleason score 3</td></tr><tr><td>04</td><td>Gleason score 4</td></tr><tr><td>05</td><td>Gleason score 5</td></tr><tr><td>06</td><td>Gleason score 6</td></tr><tr><td>07</td><td>Gleason score 7</td></tr><tr><td>08</td><td>Gleason score 8</td></tr><tr><td>09</td><td>Gleason score 9</td></tr><tr><td>10</td><td>Gleason score 10</td></tr><tr><td>X7</td><td>No needle core biopsy/TURP/prostatectomy performed</td></tr><tr><td>X8</td><td>Not applicable: Information not collected for this case</td></tr><tr><td>X9</td><td>Not documented in medical record or Gleason Score not</td></tr></table>	02	Gleason score 2	03	Gleason score 3	04	Gleason score 4	05	Gleason score 5	06	Gleason score 6	07	Gleason score 7	08	Gleason score 8	09	Gleason score 9	10	Gleason score 10	X7	No needle core biopsy/TURP/prostatectomy performed	X8	Not applicable: Information not collected for this case	X9	Not documented in medical record or Gleason Score not
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220	gleason_source Show the field ONLY if: ([cancer_type] = 'C4863' or [cancer_type_2] = 'C4863') and ([gleason] = '02' or [gleason] = '03' or [gleason] = '04' or [gleason] = '05' or [gleason] = '06' or [gleason] = '07' or [gleason] = '08' or [gleason] = '09' or [gleason] = '10')	Prostate cancer specific: What type of specimen was the Gleason score based on?	<table><tr><td colspan="3">radio</td></tr><tr><td>3840</td><td colspan="2">Prostate biopsy or TURP</td></tr><tr><td>3841</td><td colspan="2">Radical prostatectomy</td></tr><tr><td>MET</td><td colspan="2">Metastatic site of disease</td></tr><tr><td>UNK</td><td colspan="2">Unknown</td></tr></table>		radio			3840	Prostate biopsy or TURP		3841	Radical prostatectomy		MET	Metastatic site of disease		UNK	Unknown										
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MET	Metastatic site of disease																											
UNK	Unknown																											
221	cancer_status	Cancer status. If the patient has multiple primaries, please report on the cancer that was most recently treated.	<table><tr><td colspan="3">radio, Required</td></tr><tr><td>1</td><td colspan="2">Remission/NED</td></tr><tr><td>2</td><td colspan="2">Active disease, responding to treatment</td></tr><tr><td>3</td><td colspan="2">Active disease, stable</td></tr><tr><td>4</td><td colspan="2">Active disease, progressing</td></tr><tr><td>5</td><td colspan="2">Active disease, status unknown or not yet assessed</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>		radio, Required			1	Remission/NED		2	Active disease, responding to treatment		3	Active disease, stable		4	Active disease, progressing		5	Active disease, status unknown or not yet assessed		99	Unknown				
radio, Required																												
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3	Active disease, stable																											
4	Active disease, progressing																											
5	Active disease, status unknown or not yet assessed																											
99	Unknown																											
222	hospice Show the field ONLY if: [cancer_status] = 4 or [cancer_status] = 5	Was the patient on hospice prior to the COVID-19 diagnosis?	<table><tr><td colspan="3">radio</td></tr><tr><td>0</td><td colspan="2">No</td></tr><tr><td>1</td><td colspan="2">Yes</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>		radio			0	No		1	Yes		99	Unknown													
radio																												
0	No																											
1	Yes																											
99	Unknown																											
223	on_treatment	Is the patient on anti-cancer treatment? That is, was the patient receiving any treatments intended to directly or indirectly destroy cancer cells in the 3 months prior to COVID-19 diagnosis? This includes systemic therapy, surgery, radiotherapy, and transplant/cellular therapy (including prior to actual transplant/infusion).	<table><tr><td colspan="3">radio, Required</td></tr><tr><td>1</td><td colspan="2">Yes</td></tr><tr><td>0</td><td colspan="2">No</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>		radio, Required			1	Yes		0	No		99	Unknown													
radio, Required																												
1	Yes																											
0	No																											
99	Unknown																											
224	recent_treatment Show the field ONLY if: [on_treatment] = '1'	When was the most recent anti-cancer treatment, relative to the time of COVID-19 diagnosis? Anti-cancer treatment means anything intended to directly or indirectly destroy cancer cells, including systemic therapy, surgery, radiotherapy, and transplant/cellular therapy.	<table><tr><td colspan="3">radio, Required</td></tr><tr><td>1</td><td colspan="2">Less than 2 weeks prior to COVID-19 diagnosis</td></tr><tr><td>2</td><td colspan="2">Within 2 to 4 weeks prior to COVID-19 diagnosis</td></tr><tr><td>3</td><td colspan="2">Within the month to 3 months prior to COVID-19 diagnosis</td></tr><tr><td>88</td><td colspan="2">More than 3 months prior to COVID-19 diagnosis</td></tr><tr><td>98</td><td colspan="2">Treatment was initiated for the first time AFTER the COVID-19 diagnosis</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>		radio, Required			1	Less than 2 weeks prior to COVID-19 diagnosis		2	Within 2 to 4 weeks prior to COVID-19 diagnosis		3	Within the month to 3 months prior to COVID-19 diagnosis		88	More than 3 months prior to COVID-19 diagnosis		98	Treatment was initiated for the first time AFTER the COVID-19 diagnosis		99	Unknown				
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98	Treatment was initiated for the first time AFTER the COVID-19 diagnosis																											
99	Unknown																											
225	hx_treatment Show the field ONLY if: [on_treatment] = '0' or [recent_treatment] = '88'	When was the most recent anti-cancer treatment completed, relative to the time of COVID-19 diagnosis? Anti-cancer treatment means anything intended to directly or indirectly destroy cancer cells, including systemic therapy, surgery, radiotherapy, and transplant/cellular therapy.	<table><tr><td colspan="3">radio</td></tr><tr><td>1</td><td colspan="2">Completed within 3 months prior to COVID-19 diagnosis</td></tr><tr><td>2</td><td colspan="2">Completed more than 3 months but less than 1 year prior to COVID-19 diagnosis</td></tr><tr><td>3</td><td colspan="2">Completed more than 1 year prior to COVID-19 diagnosis</td></tr><tr><td>88</td><td colspan="2">Never (patient never received cancer treatment prior to COVID-19 diagnosis)</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>		radio			1	Completed within 3 months prior to COVID-19 diagnosis		2	Completed more than 3 months but less than 1 year prior to COVID-19 diagnosis		3	Completed more than 1 year prior to COVID-19 diagnosis		88	Never (patient never received cancer treatment prior to COVID-19 diagnosis)		99	Unknown							
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88	Never (patient never received cancer treatment prior to COVID-19 diagnosis)																											
99	Unknown																											
226	treatment_modality Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1' or [hx_treatment] = '2'	Anti-cancer treatment modality. Check all that apply. You should check 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 a patient received concurrent chemoradiation, check cytotoxic chemotherapy and radiotherapy. If a patient received neoadjuvant chemotherapy followed by surgery, you should check cytotoxic 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 reproduction apparatus (e.g., anthracyclines, taxanes, vinca alkaloids, etc.). Immunotherapy: drugs or cellular therapy that primarily act through upregulation of the immune system (e.g., immune checkpoint inhibitors, allogeneic hematopoietic stem cell transplant, BiTEs, CAR-T-cells). Endocrine (Hormone) therapy: drugs that inhibit,	<table><tr><td colspan="3">checkbox, Required</td></tr><tr><td>685</td><td>treatment_modality__685</td><td>Cytotoxic chemotherapy</td></tr><tr><td>694</td><td>treatment_modality__694</td><td>Immunotherapy</td></tr><tr><td>58229</td><td>treatment_modality__58229</td><td>Targeted therapy</td></tr><tr><td>691</td><td>treatment_modality__691</td><td>Endocrine (Hormone) therapy</td></tr><tr><td>695</td><td>treatment_modality__695</td><td>Radiotherapy</td></tr><tr><td>14051</td><td>treatment_modality__14051</td><td>Surgery</td></tr><tr><td>45186</td><td>treatment_modality__45186</td><td>Transplant/Cellular therapy</td></tr></table>		checkbox, Required			685	treatment_modality__685	Cytotoxic chemotherapy	694	treatment_modality__694	Immunotherapy	58229	treatment_modality__58229	Targeted therapy	691	treatment_modality__691	Endocrine (Hormone) therapy	695	treatment_modality__695	Radiotherapy	14051	treatment_modality__14051	Surgery	45186	treatment_modality__45186	Transplant/Cellular therapy
checkbox, Required																												
685	treatment_modality__685	Cytotoxic chemotherapy																										
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14051	treatment_modality__14051	Surgery																										
45186	treatment_modality__45186	Transplant/Cellular therapy																										

		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 (e.g., tyrosine kinase inhibitors). Note that monoclonal antibodies that do not have a direct immunostimulatory effect (e.g., rituximab, 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).	<table border="1"> <tr> <td>45215</td><td>treatment_modality__45215</td><td>Intravesicular therapy (e.g., BCG)</td></tr> <tr> <td>OTH</td><td>treatment_modality__oth</td><td>Other</td></tr> </table> <p>Field Annotation: Terminology: HemOnc</p>	45215	treatment_modality__45215	Intravesicular therapy (e.g., BCG)	OTH	treatment_modality__oth	Other					
45215	treatment_modality__45215	Intravesicular therapy (e.g., BCG)												
OTH	treatment_modality__oth	Other												
227	intravesicular_bcg <small>Show the field ONLY if: [treatment_modality(45215)] = '1'</small>	Did the intravesicular therapy include BCG?	<table border="1"> <tr><td>radio</td></tr> <tr><td>0 No</td></tr> <tr><td>1 Yes</td></tr> <tr><td>99 Unknown</td></tr> </table>	radio	0 No	1 Yes	99 Unknown							
radio														
0 No														
1 Yes														
99 Unknown														
228	tx_modality_oth_specify <small>Show the field ONLY if: [treatment_modality(OTH)] = '1'</small>	Please specify other modalities. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes											
229	what_immunotherapy <small>Show the field ONLY if: [treatment_modality(694)] = '1'</small>	What immunotherapy?	<table border="1"> <tr><td>radio, Required</td></tr> <tr><td>45838 Anti-CTLA4 antibody</td></tr> <tr><td>45446 Anti-PD-1 antibody (e.g., nivolumab, pembrolizumab)</td></tr> <tr><td>45170 Anti-PD-L1 antibody (e.g., atezolizumab, avelumab)</td></tr> <tr><td>45838-45446 Combination of anti-CTLA4 and anti-PD-1 (e.g. ipilimumab & nivolumab)</td></tr> <tr><td>OTH Other</td></tr> <tr><td>UNK Unknown</td></tr> </table> <p>Field Annotation: Terminology: HemOnc</p>	radio, Required	45838 Anti-CTLA4 antibody	45446 Anti-PD-1 antibody (e.g., nivolumab, pembrolizumab)	45170 Anti-PD-L1 antibody (e.g., atezolizumab, avelumab)	45838-45446 Combination of anti-CTLA4 and anti-PD-1 (e.g. ipilimumab & nivolumab)	OTH Other	UNK Unknown				
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OTH Other														
UNK Unknown														
230	immuno_other_specify <small>Show the field ONLY if: [what_immunotherapy] = 'OTH'</small>	Please specify what other immunotherapy Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes											
231	what_targeted_tx <small>Show the field ONLY if: [treatment_modality(58229)] = '1'</small>	Some targeted therapies have postulated antiviral effects. Was the patient taking any of these medications? Check all that apply.	<table border="1"> <tr><td>checkbox</td></tr> <tr><td>L01XE51 what_targeted_tx__l01xe51 Acalabrutinib (Calquence)</td></tr> <tr><td>L01XE06 what_targeted_tx__l01xe06 Dasatinib (Sprycel)</td></tr> <tr><td>L01XE57 what_targeted_tx__l01xe57 Fedratinib (Inrebic)</td></tr> <tr><td>L01XE27 what_targeted_tx__l01xe27 Ibrutinib (Imbruvica)</td></tr> <tr><td>L01XE01 what_targeted_tx__l01xe01 Imatinib (Gleevec)</td></tr> <tr><td>L01XE08 what_targeted_tx__l01xe08 Nilotinib (Tasigna)</td></tr> <tr><td>L01XE18 what_targeted_tx__l01xe18 Ruxolitinib (Jakafi)</td></tr> <tr><td>OTH what_targeted_tx__oth Other</td></tr> <tr><td>UNK what_targeted_tx__unk Unknown</td></tr> <tr><td>NONE what_targeted_tx__none None</td></tr> </table>	checkbox	L01XE51 what_targeted_tx__l01xe51 Acalabrutinib (Calquence)	L01XE06 what_targeted_tx__l01xe06 Dasatinib (Sprycel)	L01XE57 what_targeted_tx__l01xe57 Fedratinib (Inrebic)	L01XE27 what_targeted_tx__l01xe27 Ibrutinib (Imbruvica)	L01XE01 what_targeted_tx__l01xe01 Imatinib (Gleevec)	L01XE08 what_targeted_tx__l01xe08 Nilotinib (Tasigna)	L01XE18 what_targeted_tx__l01xe18 Ruxolitinib (Jakafi)	OTH what_targeted_tx__oth Other	UNK what_targeted_tx__unk Unknown	NONE what_targeted_tx__none None
checkbox														
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OTH what_targeted_tx__oth Other														
UNK what_targeted_tx__unk Unknown														
NONE what_targeted_tx__none None														
232	targeted_other_specify <small>Show the field ONLY if: [what_targeted_tx(OTH)] = '1'</small>	Please specify what other targeted therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes											
233	pneumonitis <small>Show the field ONLY if: [treatment_modality(694)] = '1'</small>	Is there a strong concern for concurrent immune-related adverse event (irAE) pneumonitis?	<table border="1"> <tr><td>radio</td></tr> <tr><td>1 No</td></tr> <tr><td>2 Possible</td></tr> <tr><td>3 Likely</td></tr> <tr><td>4 Definite irAE pneumonitis</td></tr> </table>	radio	1 No	2 Possible	3 Likely	4 Definite irAE pneumonitis						
radio														
1 No														
2 Possible														
3 Likely														
4 Definite irAE pneumonitis														
234	other_irae <small>Show the field ONLY if: [treatment_modality(694)] = '1'</small>	Is there a strong concern for another concurrent irAE?	<table border="1"> <tr><td>yesno</td></tr> <tr><td>1 Yes</td></tr> <tr><td>0 No</td></tr> </table>	yesno	1 Yes	0 No								
yesno														
1 Yes														
0 No														
235	irae_text <small>Show the field ONLY if:</small>	Please describe Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes											

		[other_ira] = '1'																										
236	radiotherapy	Show the field ONLY if: [treatment_modality(695)] = '1'	Does or did the radiation treatment field include the lungs to any degree?	radio <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Yes	0	No	99	Unknown																		
1	Yes																											
0	No																											
99	Unknown																											
237	transplant_prior_tx	Show the field ONLY if: [treatment_modality(45186)] = '1' or [significant_comorbidities(234336002)] = '1'	Transplant and cellular therapy - additional information. So that we can better understand the patient's degree of immunosuppression, please provide additional details related to their prior treatment course and to their disease status when entering into transplant or cellular therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								
238	transplant_cellular_therapy	Show the field ONLY if: [treatment_modality(45186)] = '1' or [significant_comorbidities(234336002)] = '1'	Transplant & cellular therapy - what type of therapy?	radio <table border="1"> <tr><td>1</td><td>Autologous stem cell transplant</td></tr> <tr><td>10</td><td>Allogeneic SCT (donor/type unknown)</td></tr> <tr><td>2</td><td>MUD allogeneic SCT</td></tr> <tr><td>3</td><td>MRD allogeneic SCT</td></tr> <tr><td>4</td><td>Haplo allogeneic SCT</td></tr> <tr><td>5</td><td>Cord blood allogeneic SCT</td></tr> <tr><td>6</td><td>CAR-T cells</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>7</td><td>Unknown</td></tr> </table>	1	Autologous stem cell transplant	10	Allogeneic SCT (donor/type unknown)	2	MUD allogeneic SCT	3	MRD allogeneic SCT	4	Haplo allogeneic SCT	5	Cord blood allogeneic SCT	6	CAR-T cells	OTH	Other	7	Unknown						
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7	Unknown																											
239	sct_other_specify	Show the field ONLY if: [transplant_cellular_therapy] = 'OTH'	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.	notes																								
240	transplant_cellular_timing	Show the field ONLY if: [treatment_modality(45186)] = '1' or [significant_comorbidities(234336002)] = '1'	Transplant & cellular therapy - how far out from treatment?	radio <table border="1"> <tr><td>0</td><td>During prep (prior to transplant)</td></tr> <tr><td>1</td><td>0-20 days</td></tr> <tr><td>2</td><td>21-100 days</td></tr> <tr><td>3</td><td>101-365 days</td></tr> <tr><td>4</td><td>More than 1 year</td></tr> <tr><td>5</td><td>Unknown</td></tr> </table>	0	During prep (prior to transplant)	1	0-20 days	2	21-100 days	3	101-365 days	4	More than 1 year	5	Unknown												
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4	More than 1 year																											
5	Unknown																											
241	treatment_additional	Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1'	Anti-cancer treatment - additional information. Please give more details here about the specific treatment(s) that the patient has been receiving, including drug and/or regimen names. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								
242	treatment_intent	Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1' or [hx_treatment] = '2'	Anti-cancer treatment intent Note: if the cancer is not considered curable, you should choose palliative intent.	radio, Required <table border="1"> <tr><td>1</td><td>Curative</td></tr> <tr><td>2</td><td>Palliative</td></tr> <tr><td>99</td><td>Unclear or unknown</td></tr> </table>	1	Curative	2	Palliative	99	Unclear or unknown																		
1	Curative																											
2	Palliative																											
99	Unclear or unknown																											
243	treatment_context	Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1' or [hx_treatment] = '2'	Current anti-cancer treatment context. Note that the language for treatment context differs for solid and hematologic malignancies. The first set of choices are more commonly used for solid tumors, and the last three (induction, consolidation, maintenance) for hematologic malignancy. If the patient underwent curative surgical resection or radiation as their only therapy, please mark "Curative therapy, NOS". Likewise, if they underwent palliative surgical resection or radiation as their only therapy, please mark "Non-curative therapy, NOS".	radio <table border="1"> <tr><td>46235</td><td>Curative therapy, NOS</td></tr> <tr><td>5250</td><td>Neoadjuvant</td></tr> <tr><td>2618</td><td>Adjuvant</td></tr> <tr><td>2648</td><td>Non-curative therapy, NOS</td></tr> <tr><td>3175</td><td>1st line non-curative therapy</td></tr> <tr><td>14900</td><td>2nd line non-curative therapy</td></tr> <tr><td>1874</td><td>Subsequent line non-curative therapy</td></tr> <tr><td>813</td><td>Induction</td></tr> <tr><td>1526</td><td>Consolidation</td></tr> <tr><td>1901</td><td>Maintenance</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>UNK</td><td>Unknown</td></tr> </table>	46235	Curative therapy, NOS	5250	Neoadjuvant	2618	Adjuvant	2648	Non-curative therapy, NOS	3175	1st line non-curative therapy	14900	2nd line non-curative therapy	1874	Subsequent line non-curative therapy	813	Induction	1526	Consolidation	1901	Maintenance	OTH	Other	UNK	Unknown
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				Field Annotation: Terminology: HemOnc																																																			
	244	other_context <small>Show the field ONLY if: [treatment_context] = 'OTH'</small>	Please specify other treatment context Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																			
	245	orchiectomy <small>Show the field ONLY if: [cancer_type] = 'C4863' or [cancer_type_2] = 'C4863'</small>	Prostate cancer specific: Has the patient had a bilateral orchiectomy?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																																													
0	No																																																						
1	Yes																																																						
99	Unknown																																																						
	246	adt <small>Show the field ONLY if: ([cancer_type] = 'C4863' or [cancer_type_2] = 'C4863') and [hx_treatment] != '3' and [hx_treatment] != '88'</small>	Prostate cancer specific: Was the patient on androgen deprivation therapy (ADT) within 6 months of a positive SARS-CoV-2 test or presumed positive COVID-19 disease? HINT: Androgen deprivation therapy is typically administered in the form of an injection given every 1, 3, 4, or 6 months. Agents largely include: degarelix (Firmagon), leuprolide (Lupron), goserelin (Zoladex), triptorelin (Trelstar), buserelin (Suprefact).	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																																													
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1	Yes																																																						
99	Unknown																																																						
	247	prostate_tx <small>Show the field ONLY if: ([cancer_type] = 'C4863' or [cancer_type_2] = 'C4863') and [hx_treatment] != '3' and [hx_treatment] != '88'</small>	Prostate cancer specific: Please check all the prostate cancer therapies that 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.	checkbox <table border="1"> <tr><td>83008</td><td>prostate_tx__83008</td><td>Bicalutamide (Casodex)</td></tr> <tr><td>4508</td><td>prostate_tx__4508</td><td>Flutamide</td></tr> <tr><td>31805</td><td>prostate_tx__31805</td><td>Nilutamide</td></tr> <tr><td>1100072</td><td>prostate_tx__1100072</td><td>Abiraterone</td></tr> <tr><td>1307298</td><td>prostate_tx__1307298</td><td>Enzalutamide (Xtandi)</td></tr> <tr><td>1999574</td><td>prostate_tx__1999574</td><td>Apalutamide (Erleada)</td></tr> <tr><td>2180325</td><td>prostate_tx__2180325</td><td>Darolutamide (Nubeqa)</td></tr> <tr><td>72962</td><td>prostate_tx__72962</td><td>Docetaxel (Taxotere)</td></tr> <tr><td>996051</td><td>prostate_tx__996051</td><td>Cabazitaxel (Jevtana)</td></tr> <tr><td>40048</td><td>prostate_tx__40048</td><td>Carboplatin</td></tr> <tr><td>1958200</td><td>prostate_tx__1958200</td><td>Radium-223</td></tr> <tr><td>1597582</td><td>prostate_tx__1597582</td><td>Olaparib</td></tr> <tr><td>1547545</td><td>prostate_tx__1547545</td><td>Pembrolizumab</td></tr> <tr><td>TRIAL</td><td>prostate_tx__trial</td><td>Clinical trial</td></tr> <tr><td>OTH</td><td>prostate_tx__oth</td><td>Other agent</td></tr> <tr><td>NONE</td><td>prostate_tx__none</td><td>None of the above</td></tr> <tr><td>UNK</td><td>prostate_tx__unk</td><td>Unknown</td></tr> </table>	83008	prostate_tx__83008	Bicalutamide (Casodex)	4508	prostate_tx__4508	Flutamide	31805	prostate_tx__31805	Nilutamide	1100072	prostate_tx__1100072	Abiraterone	1307298	prostate_tx__1307298	Enzalutamide (Xtandi)	1999574	prostate_tx__1999574	Apalutamide (Erleada)	2180325	prostate_tx__2180325	Darolutamide (Nubeqa)	72962	prostate_tx__72962	Docetaxel (Taxotere)	996051	prostate_tx__996051	Cabazitaxel (Jevtana)	40048	prostate_tx__40048	Carboplatin	1958200	prostate_tx__1958200	Radium-223	1597582	prostate_tx__1597582	Olaparib	1547545	prostate_tx__1547545	Pembrolizumab	TRIAL	prostate_tx__trial	Clinical trial	OTH	prostate_tx__oth	Other agent	NONE	prostate_tx__none	None of the above	UNK	prostate_tx__unk	Unknown
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UNK	prostate_tx__unk	Unknown																																																					
	248	prostate_trial_more <small>Show the field ONLY if: [prostate_tx(TRIAL)] = '1'</small>	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																																																			
	249	prostate_tx_oth <small>Show the field ONLY if: [prostate_tx(OTH)] = '1'</small>	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																																																			
	250	cancer_more <small>Show the field ONLY if: [ccc19] = '0'</small>	Section Header: <i>Cancer-specific data - Optional</i> Would you like to answer additional cancer-specific questions? This is optional but will really help us understand the granular details better.	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No																																															
1	Yes																																																						
0	No																																																						
	251	stage <small>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</small>	Stage at cancer diagnosis. If the patient has multiple primaries, please 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 whether the disease was localized or disseminated at diagnosis. Clues to localized disease at diagnosis include definitive therapies such as lumpectomy for breast cancer, colectomy for colon cancer, and 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 malignancies that are not anatomically staged (e.g., leukemias, myeloma), select localized or disseminated based on the distribution of the disease. For example, multiple myeloma would be disseminated, whereas a solitary plasmacytoma would be localized. Most leukemias are considered disseminated at diagnosis, with very few exceptions.	radio <table border="1"> <tr><td>1004-0</td><td>0 (in situ)</td></tr> <tr><td>1</td><td>I</td></tr> <tr><td>2</td><td>II</td></tr> <tr><td>3</td><td>III</td></tr> <tr><td>4</td><td>IV</td></tr> <tr><td>764-1</td><td>Localized</td></tr> <tr><td>764-7</td><td>Disseminated</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1004-0	0 (in situ)	1	I	2	II	3	III	4	IV	764-1	Localized	764-7	Disseminated	OTH	Other	99	Unknown																																	
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				Field Annotation: Terminology: NAACCR																								
252	stage_oth_specify <small>Show the field ONLY if: [stage] = 'OTH'</small>	Please specify other stage at cancer diagnosis Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																									
253	mets_yn <small>Show the field ONLY if: ([cancer_more] = '1' or [ccc19] = '1') and [cancer_status] != '1'</small>	Did the patient have metastatic cancer at the time of COVID-19 diagnosis?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>88</td><td>Not applicable (e.g., patient has a liquid hematologic malignancy)</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>		0	No	1	Yes	88	Not applicable (e.g., patient has a liquid hematologic malignancy)	99	Unknown																
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1	Yes																											
88	Not applicable (e.g., patient has a liquid hematologic malignancy)																											
99	Unknown																											
254	mets_sites <small>Show the field ONLY if: [mets_yn] = '1'</small>	What were the sites of metastatic disease? Please check all that apply.	checkbox <table border="1"> <tr><td>1112-1</td><td>mets_sites__1112_1</td><td>Bone</td></tr> <tr><td>1113-1</td><td>mets_sites__1113_1</td><td>Brain</td></tr> <tr><td>1114-1</td><td>mets_sites__1114_1</td><td>Distant lymph nodes</td></tr> <tr><td>1115-1</td><td>mets_sites__1115_1</td><td>Liver</td></tr> <tr><td>1116-1</td><td>mets_sites__1116_1</td><td>Lung</td></tr> <tr><td>1117-1</td><td>mets_sites__1117_1</td><td>Other sites</td></tr> <tr><td>1117-2</td><td>mets_sites__1117_2</td><td>Generalized metastases such as carcinomatosis, malignant pleural effusion, malignant ascites</td></tr> <tr><td>9</td><td>mets_sites__9</td><td>Unknown</td></tr> </table>		1112-1	mets_sites__1112_1	Bone	1113-1	mets_sites__1113_1	Brain	1114-1	mets_sites__1114_1	Distant lymph nodes	1115-1	mets_sites__1115_1	Liver	1116-1	mets_sites__1116_1	Lung	1117-1	mets_sites__1117_1	Other sites	1117-2	mets_sites__1117_2	Generalized metastases such as carcinomatosis, malignant pleural effusion, malignant ascites	9	mets_sites__9	Unknown
1112-1	mets_sites__1112_1	Bone																										
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9	mets_sites__9	Unknown																										
			Field Annotation: Terminology: NAACCR																									
255	mets_oth_specify <small>Show the field ONLY if: [mets_sites(1117-1)] = '1'</small>	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																									
256	cancer_timing <small>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</small>	When was the patient's cancer diagnosed? If the patient has multiple primaries, please report on the cancer that was most recently treated.	radio <table border="1"> <tr><td>0</td><td>At the same time as COVID-19</td></tr> <tr><td>88</td><td>AFTER the COVID-19 diagnosis</td></tr> <tr><td>1</td><td>Within the past year</td></tr> <tr><td>2</td><td>Within the past 5 years</td></tr> <tr><td>3</td><td>More than 5 years ago</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>		0	At the same time as COVID-19	88	AFTER the COVID-19 diagnosis	1	Within the past year	2	Within the past 5 years	3	More than 5 years ago	99	Unknown												
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99	Unknown																											
257	clinical_trial <small>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</small>	Is the patient on a clinical trial?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>		0	No	1	Yes	99	Unknown																		
0	No																											
1	Yes																											
99	Unknown																											
258	clinical_trial_more <small>Show the field ONLY if: [clinical_trial] = '1'</small>	Please provide additional details if you can. Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																									
259	additional_ca_dx <small>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</small>	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																									
260	prior_tx <small>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</small>	Has the patient ever received treatments known to be associated with cardiac or pulmonary toxicity? Check all that apply.	checkbox <table border="1"> <tr><td>73</td><td>prior_tx__73</td><td>Bleomycin</td></tr> <tr><td>90</td><td>prior_tx__90</td><td>Carmustine</td></tr> <tr><td>122</td><td>prior_tx__122</td><td>Cyclophosphamide</td></tr> </table>		73	prior_tx__73	Bleomycin	90	prior_tx__90	Carmustine	122	prior_tx__122	Cyclophosphamide															
73	prior_tx__73	Bleomycin																										
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				<table border="1"> <tr><td>202</td><td>prior_tx__202</td><td>Everolimus</td></tr> <tr><td>243</td><td>prior_tx__243</td><td>Gemcitabine</td></tr> <tr><td>44985</td><td>prior_tx__44985</td><td>Anthracyclines</td></tr> <tr><td>45000</td><td>prior_tx__45000</td><td>Antibody-drug conjugates</td></tr> <tr><td>45613</td><td>prior_tx__45613</td><td>Anti-CD38 antibodies (e.g. daratumumab)</td></tr> <tr><td>58101</td><td>prior_tx__58101</td><td>Checkpoint inhibitors</td></tr> <tr><td>694</td><td>prior_tx__694</td><td>Immunotherapy</td></tr> <tr><td>44947</td><td>prior_tx__44947</td><td>Monoclonal antibodies</td></tr> <tr><td>45388</td><td>prior_tx__45388</td><td>Platinum agents</td></tr> <tr><td>45352</td><td>prior_tx__45352</td><td>Taxanes</td></tr> <tr><td>44955</td><td>prior_tx__44955</td><td>Tyrosine kinase inhibitors (TKIs)</td></tr> <tr><td>695</td><td>prior_tx__695</td><td>Radiation involving a lung field</td></tr> <tr><td>OTH</td><td>prior_tx__oth</td><td>Other</td></tr> <tr><td>UNK</td><td>prior_tx__unk</td><td>Unknown</td></tr> <tr><td>NONE</td><td>prior_tx__none</td><td>None</td></tr> </table> <p>Field Annotation: Terminology; HemOnc</p>	202	prior_tx__202	Everolimus	243	prior_tx__243	Gemcitabine	44985	prior_tx__44985	Anthracyclines	45000	prior_tx__45000	Antibody-drug conjugates	45613	prior_tx__45613	Anti-CD38 antibodies (e.g. daratumumab)	58101	prior_tx__58101	Checkpoint inhibitors	694	prior_tx__694	Immunotherapy	44947	prior_tx__44947	Monoclonal antibodies	45388	prior_tx__45388	Platinum agents	45352	prior_tx__45352	Taxanes	44955	prior_tx__44955	Tyrosine kinase inhibitors (TKIs)	695	prior_tx__695	Radiation involving a lung field	OTH	prior_tx__oth	Other	UNK	prior_tx__unk	Unknown	NONE	prior_tx__none	None
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NONE	prior_tx__none	None																																															
261	drugs_expanded	<p>Show the field ONLY if: [prior_tx(45613)] = '1' or [prior_tx(44985)] = '1' or [prior_tx(45388)] = '1' or [prior_tx(45352)] = '1' or [prior_tx(44955)] = '1'</p>	Please list specific drugs Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	text																																													
262	irae_gr3	<p>Show the field ONLY if: [prior_tx(58101)] = '1' or [prior_tx(694)] = '1' or [treatment_modality(694)] = '1'</p>	Has the patient experienced a current or past (ever) iRAE CTCAE grade 3 or above? Check all that apply.	checkbox <table border="1"> <tr><td>418290006</td><td>irae_gr3__418290006</td><td>Pruritis</td></tr> <tr><td>271807003</td><td>irae_gr3__271807003</td><td>Rash</td></tr> <tr><td>57676002</td><td>irae_gr3__57676002</td><td>Arthralgia</td></tr> <tr><td>3723001</td><td>irae_gr3__3723001</td><td>Arthritis</td></tr> <tr><td>205237003</td><td>irae_gr3__205237003</td><td>Pneumonitis</td></tr> <tr><td>40930008</td><td>irae_gr3__40930008</td><td>Hypothyroidism</td></tr> <tr><td>267060006</td><td>irae_gr3__267060006</td><td>Diarrhea</td></tr> <tr><td>64226004</td><td>irae_gr3__64226004</td><td>Colitis</td></tr> <tr><td>64613007</td><td>irae_gr3__64613007</td><td>Enteritis</td></tr> <tr><td>128241005</td><td>irae_gr3__128241005</td><td>Hepatitis</td></tr> <tr><td>OTH</td><td>irae_gr3__oth</td><td>Other</td></tr> <tr><td>NONE</td><td>irae_gr3__none</td><td>None</td></tr> <tr><td>UNK</td><td>irae_gr3__unk</td><td>Unknown</td></tr> </table>	418290006	irae_gr3__418290006	Pruritis	271807003	irae_gr3__271807003	Rash	57676002	irae_gr3__57676002	Arthralgia	3723001	irae_gr3__3723001	Arthritis	205237003	irae_gr3__205237003	Pneumonitis	40930008	irae_gr3__40930008	Hypothyroidism	267060006	irae_gr3__267060006	Diarrhea	64226004	irae_gr3__64226004	Colitis	64613007	irae_gr3__64613007	Enteritis	128241005	irae_gr3__128241005	Hepatitis	OTH	irae_gr3__oth	Other	NONE	irae_gr3__none	None	UNK	irae_gr3__unk	Unknown						
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263	irae_oth_specify	<p>Show the field ONLY if: [irae_gr3(OTH)] = '1'</p>	Please specify what other iRAE CTCAE grade 3 or above. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																													
264	irae_past	<p>Show the field ONLY if: [prior_tx(58101)] = '1' or [prior_tx(694)] = '1'</p>	Was there ever evidence of an immune-related adverse event (irAE) affecting the lungs or heart? (pneumonitis, myocarditis)	radio <table border="1"> <tr><td>1</td><td>No</td></tr> <tr><td>2</td><td>Possible</td></tr> <tr><td>3</td><td>Likely</td></tr> <tr><td>4</td><td>Definite</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	No	2	Possible	3	Likely	4	Definite	99	Unknown																																			
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265	irae_past_more	<p>Show the field ONLY if: [irae_past] = '2' or [irae_past] = '3' or [irae_past] = '4'</p>	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																													
266	prior_tx_other	<p>Show the field ONLY if: [prior_tx(OTH)] = '1'</p>	Please specify other past treatments with potential cardiac or pulmonary toxicity.	text																																													

267	prior_tx_text	If the patient had potentially lung-toxic therapy in the past, please provide further details. For example, how long ago the treatment was, whether there was overt lung toxicity at the time of treatment, etc. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes						
	Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'								
268	comments_form_3	Section Header: <i>Free text entry (optional)</i> Comments Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes						
269	cancer_details_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								

Instrument: **Respondent details** (respondent_details)  Enabled as survey[^ Collapse](#)

270	ts_4	Timestamp for the fourth form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																		
271	role	Section Header: <i>A bit about you</i> Are you the primary managing hematologist/oncologist?	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No														
1	Yes																				
0	No																				
272	practice_setting <i>Show the field ONLY if: [role] = '1'</i>	What is your practice setting? Check all that apply.	checkbox <table><tr><td>1</td><td>practice_setting__1</td><td>Community Practice</td></tr><tr><td>2</td><td>practice_setting__2</td><td>Community Hospital</td></tr><tr><td>3</td><td>practice_setting__3</td><td>University Hospital</td></tr><tr><td>4</td><td>practice_setting__4</td><td>NCI designated Comprehensive Cancer Center</td></tr><tr><td>5</td><td>practice_setting__5</td><td>Other Cancer Centers</td></tr><tr><td>6</td><td>practice_setting__6</td><td>Other Tertiary Center</td></tr></table>	1	practice_setting__1	Community Practice	2	practice_setting__2	Community Hospital	3	practice_setting__3	University Hospital	4	practice_setting__4	NCI designated Comprehensive Cancer Center	5	practice_setting__5	Other Cancer Centers	6	practice_setting__6	Other Tertiary Center
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5	practice_setting__5	Other Cancer Centers																			
6	practice_setting__6	Other Tertiary Center																			
273	role_2 <i>Show the field ONLY if: [role] = '0'</i>	What is your role in relationship to the patient?	radio, Required <table><tr><td>1</td><td>Advanced practice practitioner who regularly sees patient</td></tr><tr><td>2</td><td>Nurse who regularly sees patient</td></tr><tr><td>3</td><td>Hematology/oncology fellow who regularly sees patient</td></tr><tr><td>4</td><td>Triage personnel</td></tr><tr><td>5</td><td>Hospitalist</td></tr><tr><td>6</td><td>Intensivist</td></tr><tr><td>99</td><td>Designee of a CCC19 participating institution</td></tr><tr><td>7</td><td>Other</td></tr></table>	1	Advanced practice practitioner who regularly sees patient	2	Nurse who regularly sees patient	3	Hematology/oncology fellow who regularly sees patient	4	Triage personnel	5	Hospitalist	6	Intensivist	99	Designee of a CCC19 participating institution	7	Other		
1	Advanced practice practitioner who regularly sees patient																				
2	Nurse who regularly sees patient																				
3	Hematology/oncology fellow who regularly sees patient																				
4	Triage personnel																				
5	Hospitalist																				
6	Intensivist																				
99	Designee of a CCC19 participating institution																				
7	Other																				
274	other_role <i>Show the field ONLY if: [role] = '7'</i>	Please specify	text, Required																		
275	email_1	Thank you very much for filling out this short survey. Due to IRB restrictions, we are not able to collect further personal details from you at this time. You may learn more about CCC19 by visiting the CCC19 website (clicking this link will open a new window).	descriptive																		
276	comments_form_4	Please leave any general comments here, including what if anything we can do to make the survey better.	notes																		
277	respondent_details_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete												
0	Incomplete																				
1	Unverified																				
2	Complete																				

Instrument: **Follow-up** (followup)  Enabled as survey[^ Collapse](#)

278	ts_5	Timestamp for the fifth form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC			
279	fu_weeks	How far out from initial COVID-19 diagnosis are you making this report?	radio, Required <table><tr><td>30</td><td>Approximately 30 days after COVID-19 diagnosis</td></tr></table>		30	Approximately 30 days after COVID-19 diagnosis
30	Approximately 30 days after COVID-19 diagnosis					

				<table border="1"> <tr> <td>90</td><td>Approximately 90 days after COVID-19 diagnosis</td></tr> <tr> <td>180</td><td>Approximately 180 days after COVID-19 diagnosis</td></tr> <tr> <td>OTH</td><td>All other time intervals</td></tr> </table>	90	Approximately 90 days after COVID-19 diagnosis	180	Approximately 180 days after COVID-19 diagnosis	OTH	All other time intervals								
90	Approximately 90 days after COVID-19 diagnosis																	
180	Approximately 180 days after COVID-19 diagnosis																	
OTH	All other time intervals																	
280	d30_vital_status <small>Show the field ONLY if: [fu_weeks] = '30'</small>	Was the patient ALIVE at 30 days from COVID-19 diagnosis?	radio, Required	<table border="1"> <tr> <td>0</td><td>Yes the patient was alive for at least 30 days from COVID-19 diagnosis</td></tr> <tr> <td>1</td><td>Patient was deceased within 30 days of COVID-19 diagnosis</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	Yes the patient was alive for at least 30 days from COVID-19 diagnosis	1	Patient was deceased within 30 days of COVID-19 diagnosis	99	Unknown								
0	Yes the patient was alive for at least 30 days from COVID-19 diagnosis																	
1	Patient was deceased within 30 days of COVID-19 diagnosis																	
99	Unknown																	
281	d90_vital_status <small>Show the field ONLY if: [fu_weeks] = '90'</small>	Was the patient ALIVE at 90 days from COVID-19 diagnosis?	radio, Required	<table border="1"> <tr> <td>0</td><td>Yes the patient was alive for at least 90 days from COVID-19 diagnosis</td></tr> <tr> <td>1</td><td>Patient was deceased within 90 days of COVID-19 diagnosis</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	Yes the patient was alive for at least 90 days from COVID-19 diagnosis	1	Patient was deceased within 90 days of COVID-19 diagnosis	99	Unknown								
0	Yes the patient was alive for at least 90 days from COVID-19 diagnosis																	
1	Patient was deceased within 90 days of COVID-19 diagnosis																	
99	Unknown																	
282	d180_vital_status <small>Show the field ONLY if: [fu_weeks] = '180'</small>	Was the patient ALIVE at 180 days from COVID-19 diagnosis?	radio, Required	<table border="1"> <tr> <td>0</td><td>Yes the patient was alive for at least 180 days from COVID-19 diagnosis</td></tr> <tr> <td>1</td><td>Patient was deceased within 180 days of COVID-19 diagnosis</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	0	Yes the patient was alive for at least 180 days from COVID-19 diagnosis	1	Patient was deceased within 180 days of COVID-19 diagnosis	99	Unknown								
0	Yes the patient was alive for at least 180 days from COVID-19 diagnosis																	
1	Patient was deceased within 180 days of COVID-19 diagnosis																	
99	Unknown																	
283	timing_of_report_weeks <small>Show the field ONLY if: [fu_weeks] = 'OTH'</small>	Please specify, in weeks, how much time has elapsed since initial COVID-19 diagnosis.	text (number, Min: 0), Required															
284	fu_reason <small>Show the field ONLY if: [fu_weeks] = 'OTH'</small>	What is prompting this follow-up report?	radio, Required	<table border="1"> <tr> <td>1</td><td>Hospitalization</td></tr> <tr> <td>2</td><td>Major change in clinical status other than hospitalization</td></tr> <tr> <td>3</td><td>Death</td></tr> <tr> <td>OTH</td><td>Other</td></tr> </table>	1	Hospitalization	2	Major change in clinical status other than hospitalization	3	Death	OTH	Other						
1	Hospitalization																	
2	Major change in clinical status other than hospitalization																	
3	Death																	
OTH	Other																	
285	fu_reason_oth <small>Show the field ONLY if: [fu_reason] = 'OTH'</small>	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes															
286	covid_19_status_fu	<p>Section Header: <i>COVID-19 follow-up details -- required</i></p> <p>Current COVID-19 status Fully recovered means that the patient has returned to their baseline functional status and repeat SARS-CoV-2 testing, if obtained, is negative. If they are on medications to treat sequelae or have functional compromise (e.g., impaired pulmonary function) but are not considered to have active infection, they should be considered to have recovered with complications.</p>	radio, Required	<table border="1"> <tr> <td>1</td><td>Fully recovered</td></tr> <tr> <td>1b</td><td>Recovered with complications</td></tr> <tr> <td>2</td><td>Ongoing infection</td></tr> <tr> <td>3</td><td>Died</td></tr> <tr> <td>99</td><td>Unknown</td></tr> </table>	1	Fully recovered	1b	Recovered with complications	2	Ongoing infection	3	Died	99	Unknown				
1	Fully recovered																	
1b	Recovered with complications																	
2	Ongoing infection																	
3	Died																	
99	Unknown																	
287	deceased_reason_fu_2 <small>Show the field ONLY if: [covid_19_status_fu] = '3'</small>	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, Required															
288	who_ordinal_scale <small>Show the field ONLY if: ([fu_weeks] = '30' or [fu_weeks] = '90') and [covid_19_status_fu] != '3'</small>	WHO Ordinal Scale for Clinical Improvement Please note that this scale is somewhat redundant to other questions here, but will help us to validate the scale as a reliable tool for determining disease severity at fixed time-based endpoints.	radio, Required	<table border="1"> <tr> <td>1</td><td>Ambulatory (Not hospitalized) with no limitation of activities</td></tr> <tr> <td>2</td><td>Ambulatory (Not hospitalized) with limitation of activities</td></tr> <tr> <td>3</td><td>Hospitalized, no oxygen therapy</td></tr> <tr> <td>4</td><td>Hospitalized, requiring oxygen by mask or nasal prongs</td></tr> <tr> <td>5</td><td>Hospitalized, requiring non-invasive ventilation or high-flow oxygen</td></tr> <tr> <td>6</td><td>Hospitalized, requiring intubation and mechanical ventilation</td></tr> <tr> <td>7</td><td>Hospitalized, requiring ventilation + additional organ</td></tr> </table>	1	Ambulatory (Not hospitalized) with no limitation of activities	2	Ambulatory (Not hospitalized) with limitation of activities	3	Hospitalized, no oxygen therapy	4	Hospitalized, requiring oxygen by mask or nasal prongs	5	Hospitalized, requiring non-invasive ventilation or high-flow oxygen	6	Hospitalized, requiring intubation and mechanical ventilation	7	Hospitalized, requiring ventilation + additional organ
1	Ambulatory (Not hospitalized) with no limitation of activities																	
2	Ambulatory (Not hospitalized) with limitation of activities																	
3	Hospitalized, no oxygen therapy																	
4	Hospitalized, requiring oxygen by mask or nasal prongs																	
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																						
				OTH Other - patient does not fit into any of these categories																						
				UNK Unknown																						
	289	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																						
	290	current_status_clinical_fu Show the field ONLY if: [covid_19_status_fu] = '2'	Current clinical status	radio, Required <table><tr><td>0</td><td>Outpatient - No symptoms</td></tr><tr><td>1</td><td>Outpatient - Mild symptoms</td></tr><tr><td>2</td><td>Outpatient - Moderate symptoms</td></tr><tr><td>3</td><td>Outpatient - Severe symptoms</td></tr><tr><td>4</td><td>Inpatient - Near Recovery</td></tr><tr><td>5</td><td>Inpatient - Moderately ill</td></tr><tr><td>6</td><td>Inpatient - Severely ill</td></tr><tr><td>7</td><td>Critical (ICU) - Severely ill, not requiring ventilator support</td></tr><tr><td>8</td><td>Critical (ICU) - Severely ill, intubated</td></tr><tr><td>OTH</td><td>Other</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	Outpatient - No symptoms	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	OTH	Other	99	Unknown
0	Outpatient - No symptoms																									
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																									
OTH	Other																									
99	Unknown																									
	291	current_status_clinical_specify_fu Show the field ONLY if: [current_status_clinical_fu] = 'OTH'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required																						
	292	worst_complications_severity_fu Show the field ONLY if: [covid_19_status_fu] = '1' or [covid_19_status_fu] = '1b' or [covid_19_status_fu] = '2'	Worst severity of COVID-19 complications. This answer should capture the worst severity from the time of diagnosis to the time of this follow-up report.	radio, Required <table><tr><td>0</td><td>None (patient was asymptomatic)</td></tr><tr><td>1</td><td>Mild complications (miminal symptoms from complications)</td></tr><tr><td>2</td><td>Moderate complications (moderate symptoms from complications)</td></tr><tr><td>3</td><td>Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)</td></tr><tr><td>OTH</td><td>Other</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	None (patient was asymptomatic)	1	Mild complications (miminal symptoms from complications)	2	Moderate complications (moderate symptoms from complications)	3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)	OTH	Other	99	Unknown										
0	None (patient was asymptomatic)																									
1	Mild complications (miminal symptoms from complications)																									
2	Moderate complications (moderate symptoms from complications)																									
3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)																									
OTH	Other																									
99	Unknown																									
	293	complications_severity_fu Show the field ONLY if: [covid_19_status_fu] = '1b' or [covid_19_status_fu] = '2'	Severity of COVID-19 complications at the time of this follow-up report. Check all that apply.	checkbox, Required <table><tr><td>0</td><td>complications_severity_fu__0</td><td>No complications</td></tr><tr><td>1</td><td>complications_severity_fu__1</td><td>Mild complications (miminal symptoms from complications)</td></tr><tr><td>2</td><td>complications_severity_fu__2</td><td>Moderate complications (moderate symptoms from complications)</td></tr><tr><td>3</td><td>complications_severity_fu__3</td><td>Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)</td></tr><tr><td>OTH</td><td>complications_severity_fu__oth</td><td>Other</td></tr><tr><td>99</td><td>complications_severity_fu__99</td><td>Unknown</td></tr></table>	0	complications_severity_fu__0	No complications	1	complications_severity_fu__1	Mild complications (miminal symptoms from complications)	2	complications_severity_fu__2	Moderate complications (moderate symptoms from complications)	3	complications_severity_fu__3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)	OTH	complications_severity_fu__oth	Other	99	complications_severity_fu__99	Unknown				
0	complications_severity_fu__0	No complications																								
1	complications_severity_fu__1	Mild complications (miminal symptoms from complications)																								
2	complications_severity_fu__2	Moderate complications (moderate symptoms from complications)																								
3	complications_severity_fu__3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)																								
OTH	complications_severity_fu__oth	Other																								
99	complications_severity_fu__99	Unknown																								
	294	complications_severity_oth_specify_fu Show the field ONLY if: [complications_severity_fu(OTH)] =	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required																						

		'1'																
295	cancer_tx_fu	Show the field ONLY if: [covid_19_status_fu] != '3'	Section Header: COVID-19 Effect on Cancer Treatment Was the patient's cancer treatment plan modified as a result of COVID-19?	radio, Required <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown								
0	No																	
1	Yes																	
99	Unknown																	
296	cancer_tx_fu_more	Show the field ONLY if: [cancer_tx_fu] = '1'	Please provide additional details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes														
297	cancer_status_fu	Show the field ONLY if: [covid_19_status_fu] != '3'	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.	radio, Required <table border="1"> <tr><td>1</td><td>Remission/NED</td></tr> <tr><td>2</td><td>Active disease, responding to treatment</td></tr> <tr><td>3</td><td>Active disease, stable</td></tr> <tr><td>4</td><td>Active disease, progressing</td></tr> <tr><td>5</td><td>Active disease, status unknown or not yet assessed</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Remission/NED	2	Active disease, responding to treatment	3	Active disease, stable	4	Active disease, progressing	5	Active disease, status unknown or not yet assessed	99	Unknown		
1	Remission/NED																	
2	Active disease, responding to treatment																	
3	Active disease, stable																	
4	Active disease, progressing																	
5	Active disease, status unknown or not yet assessed																	
99	Unknown																	
298	hospice_fu	Show the field ONLY if: [hospice] != '1'	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 but not all of these questions are optional. Since you last reported on this patient, were they transitioned to hospice?	radio <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown								
0	No																	
1	Yes																	
99	Unknown																	
299	hospice_fu_more	Show the field ONLY if: [hospice_fu] = '1'	Please specify why the patient was transitioned to hospice. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes														
300	hosp_status_fu		Since you last reported on this patient, were they admitted or re-admitted to the hospital?	radio, Required <table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes - admitted to floor for the duration of the illness</td></tr> <tr><td>2</td><td>Yes - admitted to floor and then transferred to the ICU</td></tr> <tr><td>3</td><td>Yes - admitted directly to the ICU</td></tr> <tr><td>88</td><td>Not applicable - they were admitted to the hospital at the time of the last report and remain hospitalized</td></tr> <tr><td>99</td><td>Unknown</td></tr> <tr><td>OTH</td><td>Other</td></tr> </table>	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	OTH	Other
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																	
OTH	Other																	
301	hosp_status_fu_more	Show the field ONLY if: [hosp_status_fu] = 'OTH'	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														
302	admission_reason_fu	Show the field ONLY if: [hosp_status_fu] = '1' or [hosp_status_fu] = '2' or [hosp_status_fu] = '3'	Was the admission related to COVID-19 or complications of COVID-19?	radio, Required <table border="1"> <tr><td>1</td><td>Definitely related</td></tr> <tr><td>2</td><td>Possibly related</td></tr> <tr><td>3</td><td>Unrelated</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	Definitely related	2	Possibly related	3	Unrelated	99	Unknown						
1	Definitely related																	
2	Possibly related																	
3	Unrelated																	
99	Unknown																	
303	hosp_los_fu	Show the field ONLY if: [hosp_status_fu] = '1'	If known, how long was the length of stay, in days?	text (integer, Min: 1)														
304	hosp_los_fu_2	Show the field ONLY if: [hosp_status_fu] = '2'	If known, how long was the length of stay prior to transfer to the ICU, in days?	text (integer, Min: 1)														
305	icu_los_fu	Show the field ONLY if: [hosp_status_fu] = '2' or [hosp_status_fu] = '3'	If known, how long was the ICU length of stay, in days?	text (integer, Min: 1)														
306	current_status_fu		What is the patient's current location?	radio <table border="1"> <tr><td>2</td><td>Outpatient - follow up</td></tr> <tr><td>4</td><td>ER - Follow up</td></tr> <tr><td>5</td><td>Hospitalized (non-ICU) - new admit</td></tr> </table>	2	Outpatient - follow up	4	ER - Follow up	5	Hospitalized (non-ICU) - new admit								
2	Outpatient - follow up																	
4	ER - Follow up																	
5	Hospitalized (non-ICU) - new admit																	

				<table><tr><td>6</td><td colspan="2">Hospitalized (non-ICU) - continued</td></tr><tr><td>7</td><td colspan="2">ICU - new admit</td></tr><tr><td>8</td><td colspan="2">ICU - continued</td></tr><tr><td>9</td><td colspan="2">None - patient is deceased</td></tr><tr><td>99</td><td colspan="2">Unknown</td></tr></table>	6	Hospitalized (non-ICU) - continued		7	ICU - new admit		8	ICU - continued		9	None - patient is deceased		99	Unknown										
6	Hospitalized (non-ICU) - continued																											
7	ICU - new admit																											
8	ICU - continued																											
9	None - patient is deceased																											
99	Unknown																											
	307	days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_reas on] = '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																								
	308	deceased_reason_fu Show the field ONLY if: [current_status_fu] = '9'	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, Required																								
	309	c19_complications_systemic_fu	Section Header: <i>Additional Medical Events Please report any new complications or medical events that have arisen since completing the most recent form, whether or not they are clearly attributable to COVID-19 or another cause.</i> Systemic events during the follow-up period. Check all that apply. If there were no additional systemic events, please check "No additional events".	<table><tr><td colspan="3">checkbox, Required</td></tr><tr><td>50960005</td><td>c19_complications_systemic_fu__50960005</td><td>Bleec</td></tr><tr><td>67406007</td><td>c19_complications_systemic_fu__67406007</td><td>Disse intra v coag (DIC)</td></tr><tr><td>57653000</td><td>c19_complications_systemic_fu__57653000</td><td>Multi failur</td></tr><tr><td>91302008</td><td>c19_complications_systemic_fu__91302008</td><td>Sepsi</td></tr><tr><td>238147009</td><td>c19_complications_systemic_fu__238147009</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_systemic_fu__none</td><td>No ad syste event</td></tr><tr><td>UNK</td><td>c19_complications_systemic_fu__unk</td><td>Unkn</td></tr></table> Field Annotation: Terminology: SNOMED	checkbox, Required			50960005	c19_complications_systemic_fu__50960005	Bleec	67406007	c19_complications_systemic_fu__67406007	Disse intra v coag (DIC)	57653000	c19_complications_systemic_fu__57653000	Multi failur	91302008	c19_complications_systemic_fu__91302008	Sepsi	238147009	c19_complications_systemic_fu__238147009	Other	NONE	c19_complications_systemic_fu__none	No ad syste event	UNK	c19_complications_systemic_fu__unk	Unkn
checkbox, Required																												
50960005	c19_complications_systemic_fu__50960005	Bleec																										
67406007	c19_complications_systemic_fu__67406007	Disse intra v coag (DIC)																										
57653000	c19_complications_systemic_fu__57653000	Multi failur																										
91302008	c19_complications_systemic_fu__91302008	Sepsi																										
238147009	c19_complications_systemic_fu__238147009	Other																										
NONE	c19_complications_systemic_fu__none	No ad syste event																										
UNK	c19_complications_systemic_fu__unk	Unkn																										
	310	c19_bleeding_fu Show the field ONLY if: [c19_complications_systemic_fu(50 960005)] = '1'	Please specify the type of bleeding. Check all that apply.	<table><tr><td colspan="3">checkbox</td></tr><tr><td>112648003</td><td>c19_bleeding_fu__112648003</td><td>Major bleeding (requiring multiple RBCs transfusions or ICU admit)</td></tr><tr><td>73099002</td><td>c19_bleeding_fu__73099002</td><td>Non-major but clinically relevant bleed</td></tr><tr><td>127563002</td><td>c19_bleeding_fu__127563002</td><td>Minor bleed (without transfusion need)</td></tr><tr><td>230690007- Major</td><td>c19_bleeding_fu__230690007_major</td><td>CNS hemorrhage extensive</td></tr><tr><td>230690007- Minor</td><td>c19_bleeding_fu__230690007_minor</td><td>CNS hemorrhage limited</td></tr><tr><td>OTH</td><td>c19_bleeding_fu__oth</td><td>Other</td></tr><tr><td>UNK</td><td>c19_bleeding_fu__unk</td><td>Unknown</td></tr></table> Field Annotation: Terminology: SNOMED-modified	checkbox			112648003	c19_bleeding_fu__112648003	Major bleeding (requiring multiple RBCs transfusions or ICU admit)	73099002	c19_bleeding_fu__73099002	Non-major but clinically relevant bleed	127563002	c19_bleeding_fu__127563002	Minor bleed (without transfusion need)	230690007- Major	c19_bleeding_fu__230690007_major	CNS hemorrhage extensive	230690007- Minor	c19_bleeding_fu__230690007_minor	CNS hemorrhage limited	OTH	c19_bleeding_fu__oth	Other	UNK	c19_bleeding_fu__unk	Unknown
checkbox																												
112648003	c19_bleeding_fu__112648003	Major bleeding (requiring multiple RBCs transfusions or ICU admit)																										
73099002	c19_bleeding_fu__73099002	Non-major but clinically relevant bleed																										
127563002	c19_bleeding_fu__127563002	Minor bleed (without transfusion need)																										
230690007- Major	c19_bleeding_fu__230690007_major	CNS hemorrhage extensive																										
230690007- Minor	c19_bleeding_fu__230690007_minor	CNS hemorrhage limited																										
OTH	c19_bleeding_fu__oth	Other																										
UNK	c19_bleeding_fu__unk	Unknown																										
	311	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																								
	312	dic_more_fu Show the field ONLY if: [c19_complications_systemic_fu(67	Please provide further details about DIC, including clinical manifestations. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								

		406007]] = '1'		
313	c19_comp_systemic_specify_fu	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. <small>Show the field ONLY if: [c19_complications_systemic_fu(238147009)] = '1'</small>	notes	
314	o2_requirement_fu	Did the patient require supplemental O2 during the follow-up period?	radio, Required	
			0 No	
			1 Yes	
			99 Unknown	
315	c19_complications_pulm_fu	Pulmonary events during the follow-up period. Check all that apply. If there were no additional pulmonary events, please check "No additional events".	checkbox, Required	
			409622000 c19_complications_pulm_fu__409622000	Respiratory failure
			205237003 c19_complications_pulm_fu__205237003	Pneumonia
			67782005 c19_complications_pulm_fu__67782005	Acute respiratory distress syndrome (ARDS)
			59282003 c19_complications_pulm_fu__59282003	Pulmonary embolism
			60046008 c19_complications_pulm_fu__60046008	Pleural effusion
			312682007 c19_complications_pulm_fu__312682007	Empyema
			50043002 c19_complications_pulm_fu__50043002	Other
			NONE c19_complications_pulm_fu__none	No additional pulmonary events
			UNK c19_complications_pulm_fu__unk	Unknown
			Field Annotation: Terminology: SNOMED	
316	resp_failure_tx_fu	Which of the following supplemental O2 interventions did the patient require? Select the most invasive intervention required during the follow-up period. <small>Show the field ONLY if: [c19_complications_pulm_fu(409622000)] = '1' or [o2_requirement_fu] = '1'</small>	radio	
			1 Nasal cannula or face mask with standard O2	
			2 High-flow nasal cannula or blow-by	
			3 Non-rebreather	
			4 CPAP	
			5 BiPAP	
			6 Intubation	
			99 Unknown	
317	berlin_yn_fu	Were the Berlin criteria formally assessed? <small>Show the field ONLY if: [c19_complications_pulm_fu(67782005)] = '1'</small>	radio	
			0 No	
			1 Yes	
			99 Unknown/Unsure	
318	berlin_fu	Berlin criteria. The Berlin criteria are based on a decreased PaO2/FiO2 ratio: mild ARDS: 201 - 300 mmHg (≤ 39.9 kPa)-moderate ARDS: 101 - 200 mmHg (≤ 26.6 kPa)-severe ARDS: ≤ 100 mmHg (≤ 13.3 kPa) Note that the Berlin definition requires a minimum positive end expiratory pressure (PEEP) of 5 cmH2O for consideration of the PaO2/FiO2 ratio. This degree of PEEP may be delivered noninvasively with CPAP to diagnose mild ARDS. <small>Show the field ONLY if: [berlin_yn_fu] = '1'</small>	radio, Required	
			1 Mild	
			2 Moderate	
			3 Severe	
			99 Unknown	
319	c19_comp_pulm_specify_fu	Please specify other pulmonary events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year. <small>Show the field ONLY if: [c19_complications_pulm_fu(50043002)] = '1'</small>	notes	
320	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 additional events".	checkbox, Required	
			45007003 c19_complications_card_fu__45007003	Hypotension
			22298006 c19_complications_card_fu__22298006	Myocardial infarction

				<table><tr><td>414545008</td><td>c19_complications_card_fu__414545008</td><td>Other car ischemia</td></tr><tr><td>49436004</td><td>c19_complications_card_fu__49436004</td><td>Atrial fibr</td></tr><tr><td>71908006</td><td>c19_complications_card_fu__71908006</td><td>Ventricula fibrillator</td></tr><tr><td>698247007</td><td>c19_complications_card_fu__698247007</td><td>Other car arrhythm</td></tr><tr><td>85898001</td><td>c19_complications_card_fu__85898001</td><td>Cardiomy</td></tr><tr><td>42343007</td><td>c19_complications_card_fu__42343007</td><td>Congestiv heart fail (CHF)</td></tr><tr><td>59282003</td><td>c19_complications_card_fu__59282003</td><td>Pulmonar embolism</td></tr><tr><td>128053003</td><td>c19_complications_card_fu__128053003</td><td>Deep ven thrombos (DVT)</td></tr><tr><td>275517008</td><td>c19_complications_card_fu__275517008</td><td>Superficia venous thrombos (SVT)</td></tr><tr><td>230690007</td><td>c19_complications_card_fu__230690007</td><td>Cerebrov accident (stroke)</td></tr><tr><td>414086009</td><td>c19_complications_card_fu__414086009</td><td>Thrombo: NOS</td></tr><tr><td>49601007</td><td>c19_complications_card_fu__49601007</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_card_fu__none</td><td>No additi cardiovas events</td></tr><tr><td>UNK</td><td>c19_complications_card_fu__unk</td><td>Unknown</td></tr></table> <div>Field Annotation: Terminology: SNOMED</div>	414545008	c19_complications_card_fu__414545008	Other car ischemia	49436004	c19_complications_card_fu__49436004	Atrial fibr	71908006	c19_complications_card_fu__71908006	Ventricula fibrillator	698247007	c19_complications_card_fu__698247007	Other car arrhythm	85898001	c19_complications_card_fu__85898001	Cardiomy	42343007	c19_complications_card_fu__42343007	Congestiv heart fail (CHF)	59282003	c19_complications_card_fu__59282003	Pulmonar embolism	128053003	c19_complications_card_fu__128053003	Deep ven thrombos (DVT)	275517008	c19_complications_card_fu__275517008	Superficia venous thrombos (SVT)	230690007	c19_complications_card_fu__230690007	Cerebrov accident (stroke)	414086009	c19_complications_card_fu__414086009	Thrombo: NOS	49601007	c19_complications_card_fu__49601007	Other	NONE	c19_complications_card_fu__none	No additi cardiovas events	UNK	c19_complications_card_fu__unk	Unknown
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321	hotn_pressors_fu <div>Show the field ONLY if: [c19_complications_card_fu(45007003)] = '1'</div>	Did the patient require pressors?	<div>radio</div> <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																																					
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322	c19_comp_card_specify_fu <div>Show the field ONLY if: [c19_complications_card_fu(49601007)] = '1' or [c19_complications_card_fu(414545008)] = '1' or [c19_complications_card_fu(698247007)] = '1'</div>	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.	<div>notes</div>																																											
323	c19_complications_gi_fu	Gastrointestinal events during the follow-up period. Check all that apply. If there were no additional GI events, please check "No additional events".	<div>checkbox</div> <table><tr><td>427044009</td><td>c19_complications_gi_fu__427044009</td><td>Acute hepat injury</td></tr><tr><td>389026000</td><td>c19_complications_gi_fu__389026000</td><td>Ascites</td></tr><tr><td>81060008</td><td>c19_complications_gi_fu__81060008</td><td>Bowel obstruction</td></tr><tr><td>56905009</td><td>c19_complications_gi_fu__56905009</td><td>Bowel perforation</td></tr><tr><td>710572000</td><td>c19_complications_gi_fu__710572000</td><td>Ileus</td></tr><tr><td>48661000</td><td>c19_complications_gi_fu__48661000</td><td>Peritonitis</td></tr><tr><td>53619000</td><td>c19_complications_gi_fu__53619000</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_gi_fu__none</td><td>No addition gastrointest events</td></tr><tr><td>UNK</td><td>c19_complications_gi_fu__unk</td><td>Unknown</td></tr></table>	427044009	c19_complications_gi_fu__427044009	Acute hepat injury	389026000	c19_complications_gi_fu__389026000	Ascites	81060008	c19_complications_gi_fu__81060008	Bowel obstruction	56905009	c19_complications_gi_fu__56905009	Bowel perforation	710572000	c19_complications_gi_fu__710572000	Ileus	48661000	c19_complications_gi_fu__48661000	Peritonitis	53619000	c19_complications_gi_fu__53619000	Other	NONE	c19_complications_gi_fu__none	No addition gastrointest events	UNK	c19_complications_gi_fu__unk	Unknown																
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324	c19_comp_gi_specify_fu Show the field ONLY if: [c19_complications_gi_fu(53619000)] = '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																																													
325	c19_complications_other_fu	Other events during the follow-up period. Check all that apply. If there were no additional other events, please check "No additional events".	<div>checkbox, Required</div> <table><tr><td>14669001</td><td>c19_complications_other_fu__14669001</td><td>Acute kidney injury</td></tr><tr><td>91175000</td><td>c19_complications_other_fu__91175000</td><td>Seizures</td></tr><tr><td>372070002</td><td>c19_complications_other_fu__372070002</td><td>Gangren</td></tr><tr><td>414086009</td><td>c19_complications_other_fu__414086009</td><td>Thrombo NOS</td></tr><tr><td>362965005</td><td>c19_complications_other_fu__362965005</td><td>Other</td></tr><tr><td>NONE</td><td>c19_complications_other_fu__none</td><td>No addition events</td></tr><tr><td>UNK</td><td>c19_complications_other_fu__unk</td><td>Unknown</td></tr></table> <div>Field Annotation: Terminology: SNOMED @HIDECHOICE = '414086009'</div>	14669001	c19_complications_other_fu__14669001	Acute kidney injury	91175000	c19_complications_other_fu__91175000	Seizures	372070002	c19_complications_other_fu__372070002	Gangren	414086009	c19_complications_other_fu__414086009	Thrombo NOS	362965005	c19_complications_other_fu__362965005	Other	NONE	c19_complications_other_fu__none	No addition events	UNK	c19_complications_other_fu__unk	Unknown																								
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326	c19_complications_oth_specify_fu Show the field ONLY if: [c19_complications_other_fu(362965005)] = '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																																													
327	c19_addl_treatment	Section Header: COVID-19 Additional Treatment Did the patient receive any additional treatments for COVID-19 or its sequelae?	<div>radio</div> <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																																							
0	No																																															
1	Yes																																															
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328	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																																													
329	covid_19_treatment_fu Show the field ONLY if: [c19_addl_treatment] = '1'	Additional COVID-19 treatment. Check all that apply.	<div>checkbox</div> <table><tr><td>DB-15718</td><td>covid_19_treatment_fu__db_15718</td><td>Bamlanivir</td></tr><tr><td>RXCUI-2393</td><td>covid_19_treatment_fu__rxcul_2393</td><td>Chloroquine</td></tr><tr><td>RXCUI-5521</td><td>covid_19_treatment_fu__rxcul_5521</td><td>Hydroxychloroquine (Plaquenil)</td></tr><tr><td>HO-44995</td><td>covid_19_treatment_fu__ho_44995</td><td>Antiviral</td></tr><tr><td>ATC-J05AE08</td><td>covid_19_treatment_fu__atc_j05ae08</td><td>Atazanavir</td></tr><tr><td>ATC-J05AR10</td><td>covid_19_treatment_fu__atc_j05ar10</td><td>Lopinavir</td></tr><tr><td>RXCUI-260101</td><td>covid_19_treatment_fu__rxcul_260101</td><td>Oseltamivir (Tamiflu)</td></tr><tr><td>OMOP4873974</td><td>covid_19_treatment_fu__omop4873974</td><td>Remdesivir</td></tr><tr><td>RXCUI-18631</td><td>covid_19_treatment_fu__rxcul_18631</td><td>Azithromycin (Zithromax)</td></tr><tr><td>HO-45523</td><td>covid_19_treatment_fu__ho_45523</td><td>Systemic corticosteroids</td></tr><tr><td>ATC-C10AA</td><td>covid_19_treatment_fu__atc_c10aa</td><td>Statins</td></tr><tr><td>RXCUI-612865</td><td>covid_19_treatment_fu__rxcul_612865</td><td>Tocilizumab</td></tr><tr><td>L04AA37</td><td>covid_19_treatment_fu__l04aa37</td><td>Baricitinib</td></tr><tr><td>ATC-L04AC</td><td>covid_19_treatment_fu__atc_l04ac</td><td>Other immunosuppressants</td></tr><tr><td>HO-45861</td><td>covid_19_treatment_fu__ho_45861</td><td>JAK inhibitor</td></tr></table>	DB-15718	covid_19_treatment_fu__db_15718	Bamlanivir	RXCUI-2393	covid_19_treatment_fu__rxcul_2393	Chloroquine	RXCUI-5521	covid_19_treatment_fu__rxcul_5521	Hydroxychloroquine (Plaquenil)	HO-44995	covid_19_treatment_fu__ho_44995	Antiviral	ATC-J05AE08	covid_19_treatment_fu__atc_j05ae08	Atazanavir	ATC-J05AR10	covid_19_treatment_fu__atc_j05ar10	Lopinavir	RXCUI-260101	covid_19_treatment_fu__rxcul_260101	Oseltamivir (Tamiflu)	OMOP4873974	covid_19_treatment_fu__omop4873974	Remdesivir	RXCUI-18631	covid_19_treatment_fu__rxcul_18631	Azithromycin (Zithromax)	HO-45523	covid_19_treatment_fu__ho_45523	Systemic corticosteroids	ATC-C10AA	covid_19_treatment_fu__atc_c10aa	Statins	RXCUI-612865	covid_19_treatment_fu__rxcul_612865	Tocilizumab	L04AA37	covid_19_treatment_fu__l04aa37	Baricitinib	ATC-L04AC	covid_19_treatment_fu__atc_l04ac	Other immunosuppressants	HO-45861	covid_19_treatment_fu__ho_45861	JAK inhibitor
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ATC-L04AC	covid_19_treatment_fu__atc_l04ac	Other immunosuppressants																																														
HO-45861	covid_19_treatment_fu__ho_45861	JAK inhibitor																																														

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		[covid_19_treatment_fu(B01A)] = '1'				antagonists (e.g., warfarin)
				B01AB	c19_anticoag_type_fu__b01ab	Low-molecular weight heparin (e.g., enoxaparin [Lovenox])
				B01AB01	c19_anticoag_type_fu__b01ab01	Unfractionated heparin
				B01AE	c19_anticoag_type_fu__b01ae	Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])
				B01AF	c19_anticoag_type_fu__b01af	Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])
				B01AX05	c19_anticoag_type_fu__b01ax05	Fondaparinux
				UNK	c19_anticoag_type_fu__unk	Unknown
				OTH	c19_anticoag_type_fu__oth	Other
	335	c19_anticoag_type_oth_specify_fu Show the field ONLY if: [c19_anticoag_type_fu(OTH)] = '1'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		
	336	c19_anticoag_reason_fu Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'	What was the purpose of the anticoagulant treatment? Check all that apply.	checkbox		
				1	c19_anticoag_reason_fu__1	Prophylactic use (without the presence of a VTE either as an inpatient or outpatient)
				2	c19_anticoag_reason_fu__2	Therapeutic use (for known VTE or ATE history)
				2a	c19_anticoag_reason_fu__2a	Therapeutic use (for known VTE diagnosis)
				2b	c19_anticoag_reason_fu__2b	Therapeutic use (for known ATE diagnosis)
				2c	c19_anticoag_reason_fu__2c	Therapeutic use in the absence of any thrombosis (e.g., for prevention of stroke in atrial fibrillation)
				3	c19_anticoag_reason_fu__3	For DIC during hospitalization
				UNK	c19_anticoag_reason_fu__unk	Unknown
				OTH	c19_anticoag_reason_fu__oth	Other
				Field Annotation: @HIDECHOICE='2'		
	337	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		
	338	covid_19_tx_interleukin_fu Show the field ONLY if: [covid_19_treatment_fu(ATC-L04AC)] = '1'	Interleukin inhibitor treatment other than tocilizumab. Check all that apply.	checkbox		
				L04AC03	covid_19_tx_interleukin_fu__l04ac03	anakinra
				L04AC02	covid_19_tx_interleukin_fu__l04ac02	basiliximab
				L04AC09	covid_19_tx_interleukin_fu__l04ac09	briakinumab
				L04AC12	covid_19_tx_interleukin_fu__l04ac12	brodalumab
				L04AC08	covid_19_tx_interleukin_fu__l04ac08	canakinumab

				<table><tr><td>L04AC01</td><td>covid_19_tx_interleukin_fu___l04ac01</td><td>daclizumab</td></tr><tr><td>L04AC16</td><td>covid_19_tx_interleukin_fu___l04ac16</td><td>guselkumab</td></tr><tr><td>L04AC13</td><td>covid_19_tx_interleukin_fu___l04ac13</td><td>ixekizumab</td></tr><tr><td>L04AC04</td><td>covid_19_tx_interleukin_fu___l04ac04</td><td>rilonacept</td></tr><tr><td>L04AC18</td><td>covid_19_tx_interleukin_fu___l04ac18</td><td>risankizumab</td></tr><tr><td>L04AC14</td><td>covid_19_tx_interleukin_fu___l04ac14</td><td>sarilumab</td></tr><tr><td>L04AC10</td><td>covid_19_tx_interleukin_fu___l04ac10</td><td>secukinumab</td></tr><tr><td>L04AC11</td><td>covid_19_tx_interleukin_fu___l04ac11</td><td>siltuximab</td></tr><tr><td>L04AC15</td><td>covid_19_tx_interleukin_fu___l04ac15</td><td>sirukumab</td></tr><tr><td>L04AC17</td><td>covid_19_tx_interleukin_fu___l04ac17</td><td>tildrakizumab</td></tr><tr><td>L04AC07</td><td>covid_19_tx_interleukin_fu___l04ac07</td><td>DEPRECATED</td></tr><tr><td>L04AC05</td><td>covid_19_tx_interleukin_fu___l04ac05</td><td>ustekinumab</td></tr></table> <p>Field Annotation: Field:ATC L04AC; Values:ATC @HIDECHOICE='L04AC07'</p>	L04AC01	covid_19_tx_interleukin_fu___l04ac01	daclizumab	L04AC16	covid_19_tx_interleukin_fu___l04ac16	guselkumab	L04AC13	covid_19_tx_interleukin_fu___l04ac13	ixekizumab	L04AC04	covid_19_tx_interleukin_fu___l04ac04	rilonacept	L04AC18	covid_19_tx_interleukin_fu___l04ac18	risankizumab	L04AC14	covid_19_tx_interleukin_fu___l04ac14	sarilumab	L04AC10	covid_19_tx_interleukin_fu___l04ac10	secukinumab	L04AC11	covid_19_tx_interleukin_fu___l04ac11	siltuximab	L04AC15	covid_19_tx_interleukin_fu___l04ac15	sirukumab	L04AC17	covid_19_tx_interleukin_fu___l04ac17	tildrakizumab	L04AC07	covid_19_tx_interleukin_fu___l04ac07	DEPRECATED	L04AC05	covid_19_tx_interleukin_fu___l04ac05	ustekinumab
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L04AC05	covid_19_tx_interleukin_fu___l04ac05	ustekinumab																																						
339	<div>jak_fu</div> <div>Show the field ONLY if: [covid_19_treatment_fu(HO-45861)] = '1'</div>	JAK inhibitor treatment. Check all that apply.	<div>checkbox</div> <table><tr><td>L01XE18</td><td>jak_fu___l01xe18</td><td>Ruxolitinib (Jakafi)</td></tr><tr><td>L04AA29</td><td>jak_fu___l04aa29</td><td>Tofacitinib (Xeljanz)</td></tr><tr><td>RXCUI-1487006</td><td>jak_fu___rxcui_1487006</td><td>Oclacitinib</td></tr><tr><td>L04AA37</td><td>jak_fu___l04aa37</td><td>Baricitinib</td></tr><tr><td>Peficitinib</td><td>jak_fu___peficitinib</td><td>Peficitinib</td></tr><tr><td>L01XE57</td><td>jak_fu___l01xe57</td><td>Fedratinib (Inrebic)</td></tr><tr><td>L04AA44</td><td>jak_fu___l04aa44</td><td>Upadacitinib</td></tr></table> <p>Field Annotation: Terminologies: ATC, RxNorm</p>	L01XE18	jak_fu___l01xe18	Ruxolitinib (Jakafi)	L04AA29	jak_fu___l04aa29	Tofacitinib (Xeljanz)	RXCUI-1487006	jak_fu___rxcui_1487006	Oclacitinib	L04AA37	jak_fu___l04aa37	Baricitinib	Peficitinib	jak_fu___peficitinib	Peficitinib	L01XE57	jak_fu___l01xe57	Fedratinib (Inrebic)	L04AA44	jak_fu___l04aa44	Upadacitinib																
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340	<div>covid_19_tx_tnf_fu</div> <div>Show the field ONLY if: [covid_19_treatment_fu(ATC-L04AB)] = '1'</div>	Tumor necrosis factor alpha (TNF-α) inhibitor treatment. Check all that apply.	<div>checkbox</div> <table><tr><td>L04AB04</td><td>covid_19_tx_tnf_fu___l04ab04</td><td>Adalimumab</td></tr><tr><td>L04AB03</td><td>covid_19_tx_tnf_fu___l04ab03</td><td>Afelimomab</td></tr><tr><td>L04AB05</td><td>covid_19_tx_tnf_fu___l04ab05</td><td>Certolizumab pegol</td></tr><tr><td>L04AB01</td><td>covid_19_tx_tnf_fu___l04ab01</td><td>Etanercept</td></tr><tr><td>L04AB06</td><td>covid_19_tx_tnf_fu___l04ab06</td><td>Golimumab</td></tr><tr><td>L04AB02</td><td>covid_19_tx_tnf_fu___l04ab02</td><td>Infliximab</td></tr><tr><td>L04AB07</td><td>covid_19_tx_tnf_fu___l04ab07</td><td>Opinercept</td></tr></table> <p>Field Annotation: Field:ATC L04AB; Values:ATC</p>	L04AB04	covid_19_tx_tnf_fu___l04ab04	Adalimumab	L04AB03	covid_19_tx_tnf_fu___l04ab03	Afelimomab	L04AB05	covid_19_tx_tnf_fu___l04ab05	Certolizumab pegol	L04AB01	covid_19_tx_tnf_fu___l04ab01	Etanercept	L04AB06	covid_19_tx_tnf_fu___l04ab06	Golimumab	L04AB02	covid_19_tx_tnf_fu___l04ab02	Infliximab	L04AB07	covid_19_tx_tnf_fu___l04ab07	Opinercept																
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341	<div>covid_19_treatment_trial_fu</div> <div>Show the field ONLY if: [c19_addl_treatment] = '1'</div>	Was any of the additional COVID-19 treatment given as part of a clinical trial?	<div>radio</div> <table><tr><td>0</td><td>No</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	No	1	Yes	99	Unknown																															
0	No																																							
1	Yes																																							
99	Unknown																																							
342	<div>covid_19_trial_tx_fu</div> <div>Show the field ONLY if: [covid_19_treatment_trial_fu] = '1'</div>	COVID-19 clinical trial treatment. Check all that apply. If you do not know which drug(s) were given on clinical trial, please check "Unknown". If you are not able to disclose drug names due to institutional restrictions, please check "Other".	<div>checkbox, Required</div> <table><tr><td>DB-15718</td><td>covid_19_trial_tx_fu___db_15718</td><td>Bamlaniv</td></tr><tr><td>RXCUI-2393</td><td>covid_19_trial_tx_fu___rxcui_2393</td><td>Chloroqu</td></tr><tr><td>RXCUI-5521</td><td>covid_19_trial_tx_fu___rxcui_5521</td><td>Hydroxyc (Plaqueni</td></tr><tr><td>HO-44995</td><td>covid_19_trial_tx_fu___ho_44995</td><td>Anti-viral:</td></tr><tr><td>ATC-J05AE08</td><td>covid_19_trial_tx_fu___atc_j05ae08</td><td>Atazanav</td></tr><tr><td>ATC-J05AR10</td><td>covid_19_trial_tx_fu___atc_j05ar10</td><td>Lopinavir</td></tr><tr><td>RXCUI-260101</td><td>covid_19_trial_tx_fu___rxcui_260101</td><td>Oseltami (Tamiflu)</td></tr><tr><td>OMOP4873974</td><td>covid_19_trial_tx_fu___omop4873974</td><td>Remdesiv</td></tr><tr><td>RXCUI-18631</td><td>covid_19_trial_tx_fu___rxcui_18631</td><td>Azithrom (Zithrom</td></tr></table>	DB-15718	covid_19_trial_tx_fu___db_15718	Bamlaniv	RXCUI-2393	covid_19_trial_tx_fu___rxcui_2393	Chloroqu	RXCUI-5521	covid_19_trial_tx_fu___rxcui_5521	Hydroxyc (Plaqueni	HO-44995	covid_19_trial_tx_fu___ho_44995	Anti-viral:	ATC-J05AE08	covid_19_trial_tx_fu___atc_j05ae08	Atazanav	ATC-J05AR10	covid_19_trial_tx_fu___atc_j05ar10	Lopinavir	RXCUI-260101	covid_19_trial_tx_fu___rxcui_260101	Oseltami (Tamiflu)	OMOP4873974	covid_19_trial_tx_fu___omop4873974	Remdesiv	RXCUI-18631	covid_19_trial_tx_fu___rxcui_18631	Azithrom (Zithrom										
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				<table><tr><td>HO-45523</td><td>covid_19_trial_tx_fu___ho_45523</td><td>Systemic corticoste</td></tr><tr><td>ATC-C10AA</td><td>covid_19_trial_tx_fu___atc_c10aa</td><td>Statins</td></tr><tr><td>L04AC03</td><td>covid_19_trial_tx_fu___l04ac03</td><td>anakinra</td></tr><tr><td>L04AA37</td><td>covid_19_trial_tx_fu___l04aa37</td><td>Baricitinib</td></tr><tr><td>L04AC02</td><td>covid_19_trial_tx_fu___l04ac02</td><td>basiliximab</td></tr><tr><td>L04AC09</td><td>covid_19_trial_tx_fu___l04ac09</td><td>briakinun</td></tr><tr><td>L04AC12</td><td>covid_19_trial_tx_fu___l04ac12</td><td>brodalum</td></tr><tr><td>L04AC08</td><td>covid_19_trial_tx_fu___l04ac08</td><td>canakinu</td></tr><tr><td>L04AC01</td><td>covid_19_trial_tx_fu___l04ac01</td><td>daclizum</td></tr><tr><td>L04AC16</td><td>covid_19_trial_tx_fu___l04ac16</td><td>guselkum</td></tr><tr><td>L04AC13</td><td>covid_19_trial_tx_fu___l04ac13</td><td>ixekizum</td></tr><tr><td>L04AC04</td><td>covid_19_trial_tx_fu___l04ac04</td><td>rilonacep</td></tr><tr><td>L04AC18</td><td>covid_19_trial_tx_fu___l04ac18</td><td>risankizu</td></tr><tr><td>L04AC14</td><td>covid_19_trial_tx_fu___l04ac14</td><td>sarilumab</td></tr><tr><td>L04AC10</td><td>covid_19_trial_tx_fu___l04ac10</td><td>secukinui</td></tr><tr><td>L04AC11</td><td>covid_19_trial_tx_fu___l04ac11</td><td>siltuxima</td></tr><tr><td>L04AC15</td><td>covid_19_trial_tx_fu___l04ac15</td><td>sirukuma</td></tr><tr><td>L04AC17</td><td>covid_19_trial_tx_fu___l04ac17</td><td>tildrakizu</td></tr><tr><td>L04AC07</td><td>covid_19_trial_tx_fu___l04ac07</td><td>tocilizum</td></tr><tr><td>L04AC05</td><td>covid_19_trial_tx_fu___l04ac05</td><td>ustekinur</td></tr><tr><td>L04AB04</td><td>covid_19_trial_tx_fu___l04ab04</td><td>adalimun</td></tr><tr><td>L04AB03</td><td>covid_19_trial_tx_fu___l04ab03</td><td>afelimom</td></tr><tr><td>L04AB05</td><td>covid_19_trial_tx_fu___l04ab05</td><td>certolizur</td></tr><tr><td>L04AB01</td><td>covid_19_trial_tx_fu___l04ab01</td><td>etanerde</td></tr><tr><td>L04AB06</td><td>covid_19_trial_tx_fu___l04ab06</td><td>golimumab</td></tr><tr><td>L04AB02</td><td>covid_19_trial_tx_fu___l04ab02</td><td>infliximab</td></tr><tr><td>L04AB07</td><td>covid_19_trial_tx_fu___l04ab07</td><td>opinerde</td></tr><tr><td>OTH-plasma</td><td>covid_19_trial_tx_fu___oth_plasma</td><td>Plasma from recovered individual (convales plasma)</td></tr><tr><td>B05AX03</td><td>covid_19_trial_tx_fu___b05ax03</td><td>Plasma from recovered individual (convales plasma)</td></tr><tr><td>OTH</td><td>covid_19_trial_tx_fu___oth</td><td>Other</td></tr><tr><td>UNK</td><td>covid_19_trial_tx_fu___unk</td><td>Unknown</td></tr></table> <p>Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'</p>	HO-45523	covid_19_trial_tx_fu___ho_45523	Systemic corticoste	ATC-C10AA	covid_19_trial_tx_fu___atc_c10aa	Statins	L04AC03	covid_19_trial_tx_fu___l04ac03	anakinra	L04AA37	covid_19_trial_tx_fu___l04aa37	Baricitinib	L04AC02	covid_19_trial_tx_fu___l04ac02	basiliximab	L04AC09	covid_19_trial_tx_fu___l04ac09	briakinun	L04AC12	covid_19_trial_tx_fu___l04ac12	brodalum	L04AC08	covid_19_trial_tx_fu___l04ac08	canakinu	L04AC01	covid_19_trial_tx_fu___l04ac01	daclizum	L04AC16	covid_19_trial_tx_fu___l04ac16	guselkum	L04AC13	covid_19_trial_tx_fu___l04ac13	ixekizum	L04AC04	covid_19_trial_tx_fu___l04ac04	rilonacep	L04AC18	covid_19_trial_tx_fu___l04ac18	risankizu	L04AC14	covid_19_trial_tx_fu___l04ac14	sarilumab	L04AC10	covid_19_trial_tx_fu___l04ac10	secukinui	L04AC11	covid_19_trial_tx_fu___l04ac11	siltuxima	L04AC15	covid_19_trial_tx_fu___l04ac15	sirukuma	L04AC17	covid_19_trial_tx_fu___l04ac17	tildrakizu	L04AC07	covid_19_trial_tx_fu___l04ac07	tocilizum	L04AC05	covid_19_trial_tx_fu___l04ac05	ustekinur	L04AB04	covid_19_trial_tx_fu___l04ab04	adalimun	L04AB03	covid_19_trial_tx_fu___l04ab03	afelimom	L04AB05	covid_19_trial_tx_fu___l04ab05	certolizur	L04AB01	covid_19_trial_tx_fu___l04ab01	etanerde	L04AB06	covid_19_trial_tx_fu___l04ab06	golimumab	L04AB02	covid_19_trial_tx_fu___l04ab02	infliximab	L04AB07	covid_19_trial_tx_fu___l04ab07	opinerde	OTH-plasma	covid_19_trial_tx_fu___oth_plasma	Plasma from recovered individual (convales plasma)	B05AX03	covid_19_trial_tx_fu___b05ax03	Plasma from recovered individual (convales plasma)	OTH	covid_19_trial_tx_fu___oth	Other	UNK	covid_19_trial_tx_fu___unk	Unknown
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	343	covid_19_trial_more_fu <small>Show the field ONLY if: [covid_19_trial_tx_fu(OTH)] = '1'</small>	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																																																																																													
	344	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																																																																																													
	345	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																																																																																													
	346	followup_complete	Section Header: <i>Form Status</i> Complete?	<div>dropdown</div> <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete																																																																																							
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Instrument: **Manual Exclude** (manual_exclude) ^ Collapse

347	manual_exclude	Field to manually exclude records identified as needing exclusion (e.g., false positive PCR)	truefalse <table><tr><td>1</td><td>True</td></tr><tr><td>0</td><td>False</td></tr></table> Field Annotation: @DEFAULT='0'	1	True	0	False														
1	True																				
0	False																				
348	exclude_why <small>Show the field ONLY if: [manual_exclude] = '1'</small>	Why was the patient excluded?	radio, Required <table><tr><td>1</td><td>Duplicate record</td></tr><tr><td>2</td><td>In situ solid malignancy</td></tr><tr><td>6</td><td>Non-melanoma skin cancer, non-invasive</td></tr><tr><td>3</td><td>Precursor hematologic condition</td></tr><tr><td>4</td><td>Benign hematologic condition</td></tr><tr><td>5</td><td>False positive SARS-CoV-2 test</td></tr><tr><td>7</td><td>Low quality score, non-CCC19 site</td></tr><tr><td>88</td><td>Other</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	1	Duplicate record	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	88	Other	99	Unknown
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99	Unknown																				
349	manual_exclude_more	Why was patient manually excluded?	notes																		
350	manual_exclude_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete												
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