

COVID-19 and Cancer Consortium (CCC19) Registry

PID 108899

Codebook ▾

Data Dictionary Codebook

01/05/2021 11:17am

^ Collapse all instruments

#	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> <div> <div>139</div> <div>Brown University</div> </div> <div> <div>167</div> <div>Cancer Treatment Centers of America (CTCA)</div> </div> <div> <div>392</div> <div>Centre Hospitalier de l'Université de Montréal (CHUM)</div> </div>

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 Ixtalpuca
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
1-117	Sharp HealthCare
185	Sidney Kimmel Cancer Center at Thomas Jefferson University
140	SSM Health Cancer Care
183	Stamford Hospital
118	Stanford University
134	St. Elizabeth Healthcare
195	Sutter Health
119	Ohio State University Comprehensive Cancer Center
1-102	Tallahassee Memorial Healthcare
180	ThedaCare Cancer Care
173	Thompson Cancer Survival Center
1-113	Tripler Army Medical Center
159	Tufts Medical Center
187	UCLA Jonsson Comprehensive Cancer Center
136	University Hospitals, Cleveland
120	University of California, Davis
121	University of California, San Diego (UCSD)
135	University of California, San Francisco (UCSF)
141	University of Chicago
166	University of Cincinnati Cancer Center
148	University of Colorado Cancer Center
122	University of Connecticut
161	University of Florida Health Cancer Center
156	University of Hawaii Cancer Center
169	University of Illinois at Chicago (UIC)
165	University of Iowa Holden Comprehensive Cancer Center
123	University of Kansas

			<table border="1"> <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/Bufett 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>	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/Bufett 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> <tr><td>2021</td><td>2021</td></tr> </table>	2019	2019	2020	2020	2021	2021																																												
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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> <tr><td>5</td><td>Within the past 8 to 12 weeks</td></tr> <tr><td>6</td><td>Within the past 3 to 6 months</td></tr> <tr><td>7</td><td>More than 6 months ago</td></tr> <tr><td>8</td><td>Within the past 6 to 9 months</td></tr> <tr><td>9</td><td>Within the past 9 to 12 months</td></tr> <tr><td>10</td><td>More than 12 months ago</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table> Field Annotation: @HIDECHOICE = '7'	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	5	Within the past 8 to 12 weeks	6	Within the past 3 to 6 months	7	More than 6 months ago	8	Within the past 6 to 9 months	9	Within the past 9 to 12 months	10	More than 12 months ago	99	Unknown																												
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14	hcw_screen Show the field ONLY if: [ccc19] = '0'	Are you a healthcare provider or entering data on a healthcare provider's behalf?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table> Field Annotation: @HIDDEN	1	Yes	0	No																
1	Yes																						
0	No																						
15	hcw_exclude Show the field ONLY if: [hcw_screen] = '0'	This survey is currently open only to healthcare professionals or those entering data on behalf of a healthcare professional. If you are a patient or care partner looking to enter data about yourself or someone you know, please know we are currently working on strategies to reach out to you. If you would like to learn more about patient involvement in CCC19, check our website - we will update our website as we develop more ways for patients to get involved. Thank you for your patience! Please click the button below to exit the survey.	radio <table border="1"> <tr> <td>x</td> <td>Exit the survey</td> </tr> </table> Field Annotation: @HIDDEN Stop actions on x	x	Exit the survey																		
x	Exit the survey																						
16	location Show the field ONLY if: [ccc19] = '0'	Are you based in any of the listed countries or regions?	radio <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> Field Annotation: @HIDECHOICE = '83,107,197' @HIDDEN	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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17	intl_stop Show the field ONLY if: [location] = '0'	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.	radio <table border="1"> <tr> <td>x</td> <td>Exit the survey</td> </tr> </table> Field Annotation: @HIDDEN Stop actions on x	x	Exit the survey																		
x	Exit the survey																						
18	screening_form_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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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 Show the field ONLY if: [ccc19] = '1'	Please enter your local unique patient identifier here (no PHI!). If this is a test case, please enter "9999".	text (integer, Min: 1), Required																				
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. Age at COVID-19 diagnosis (years)	radio, Required <table border="1"> <tr> <td>1</td> <td>Younger than 18</td> </tr> <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>	1	Younger than 18	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	dropdown, Required <table border="1"> <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> Field Annotation: SNOMED: 263495000	0	Female	1	Male	2	Other	3	Prefer not to say																																																																														
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26	country_of_patient_residen	Country of patient residence	dropdown (autocomplete), Required <table border="1"> <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> <tr><td>27</td><td>Bolivia</td></tr> <tr><td>28</td><td>Bosnia and Herzegovina</td></tr> <tr><td>29</td><td>Botswana</td></tr> <tr><td>30</td><td>Bouvet Island</td></tr> <tr><td>31</td><td>Brazil</td></tr> <tr><td>32</td><td>British Indian Ocean Territory</td></tr> <tr><td>33</td><td>Brunei Darussalam</td></tr> <tr><td>34</td><td>Bulgaria</td></tr> <tr><td>35</td><td>Burkina Faso</td></tr> <tr><td>36</td><td>Burundi</td></tr> <tr><td>37</td><td>Cambodia</td></tr> <tr><td>38</td><td>Cameroon</td></tr> <tr><td>39</td><td>Canada</td></tr> <tr><td>40</td><td>Cape Verde</td></tr> <tr><td>41</td><td>Cayman Islands</td></tr> <tr><td>42</td><td>Central African Republic</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	27	Bolivia	28	Bosnia and Herzegovina	29	Botswana	30	Bouvet Island	31	Brazil	32	British Indian Ocean Territory	33	Brunei Darussalam	34	Bulgaria	35	Burkina Faso	36	Burundi	37	Cambodia	38	Cameroon	39	Canada	40	Cape Verde	41	Cayman Islands	42	Central African Republic
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27	Bolivia																																																																																								
28	Bosnia and Herzegovina																																																																																								
29	Botswana																																																																																								
30	Bouvet Island																																																																																								
31	Brazil																																																																																								
32	British Indian Ocean Territory																																																																																								
33	Brunei Darussalam																																																																																								
34	Bulgaria																																																																																								
35	Burkina Faso																																																																																								
36	Burundi																																																																																								
37	Cambodia																																																																																								
38	Cameroon																																																																																								
39	Canada																																																																																								
40	Cape Verde																																																																																								
41	Cayman Islands																																																																																								
42	Central African Republic																																																																																								

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

Field Annotation: SNOMED: 223369002

27 state_of_patient_residence
Show the field ONLY if:
[country_of_patient_residen] = '1'

State or territory of patient residence

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)

			<table><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>RI</td><td>Rhode Island (RI)</td></tr><tr><td>SC</td><td>South Carolina (SC)</td></tr><tr><td>SD</td><td>South Dakota (SD)</td></tr><tr><td>TN</td><td>Tennessee (TN)</td></tr><tr><td>TX</td><td>Texas (TX)</td></tr><tr><td>UT</td><td>Utah (UT)</td></tr><tr><td>VT</td><td>Vermont (VT)</td></tr><tr><td>VA</td><td>Virginia (VA)</td></tr><tr><td>WA</td><td>Washington (WA)</td></tr><tr><td>WV</td><td>West Virginia (WV)</td></tr><tr><td>WI</td><td>Wisconsin (WI)</td></tr><tr><td>WY</td><td>Wyoming (WY)</td></tr><tr><td>DC</td><td>District of Columbia (DC)</td></tr><tr><td>AS</td><td>American Samoa (AS)</td></tr><tr><td>GU</td><td>Guam (GU)</td></tr><tr><td>MP</td><td>Northern Mariana Islands (MP)</td></tr><tr><td>PR</td><td>Puerto Rico (PR)</td></tr><tr><td>VI</td><td>U.S. Virgin Islands (VI)</td></tr></table>	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)	RI	Rhode Island (RI)	SC	South Carolina (SC)	SD	South Dakota (SD)	TN	Tennessee (TN)	TX	Texas (TX)	UT	Utah (UT)	VT	Vermont (VT)	VA	Virginia (VA)	WA	Washington (WA)	WV	West Virginia (WV)	WI	Wisconsin (WI)	WY	Wyoming (WY)	DC	District of Columbia (DC)	AS	American Samoa (AS)	GU	Guam (GU)	MP	Northern Mariana Islands (MP)	PR	Puerto Rico (PR)	VI	U.S. Virgin Islands (VI)
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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 Show the field ONLY if: [ccc19] = '0'	<p>Section Header: Patient demographics - optional This section asks about patient information at the time of the COVID-19 diagnosis or during the first known encounter for COVID-19 as available for data entry.</p> <p>Would you like to answer additional demographic questions? This is optional but will really help us understand the granular details better.</p>	<div>yesno</div> <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																																																																														

31	race	Patient-reported race (check all that apply if patient identifies with more than one race)	<div>checkbox</div> <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> <div>Field Annotation: Value Set: 2.16.840.1.114222.4.11.6065</div>	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
1002-5	race__1002_5	American Indian/Alaska Native																						
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2106-3	race__2106_3	White																						
2131-1	race__2131_1	Other																						
UNK	race__unk	Unknown / Not Reported																						
32	ethnicity	Patient-reported ethnicity	<div>radio</div> <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> <div>Custom alignment: RH</div> <div>Field Annotation: Value Set: 2.16.840.1.114222.4.11.837</div>	2135-2	Hispanic or Latino	2186-5	NOT Hispanic or Latino	UNK	Unknown / Not Reported															
2135-2	Hispanic or Latino																							
2186-5	NOT Hispanic or Latino																							
UNK	Unknown / Not Reported																							
33	urban_rural	What type of area does the patient primarily reside in?	<div>radio</div> <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> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	Urban (city)	2	Suburban (town, suburbs)	3	Rural (country)	88	Other	99	Unknown											
1	Urban (city)																							
2	Suburban (town, suburbs)																							
3	Rural (country)																							
88	Other																							
99	Unknown																							
34	insurance Show the field ONLY if: [more_demographics] = '1' or [ccc19] = '1' or [country_of_patient_residence] = '1'	What is the patient's insurance status? Check all that apply; this should be the insurance status at the time of COVID-19 diagnosis.	<div>checkbox</div> <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?	<div>radio</div> <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 Show the field ONLY if: [hcw] = '1'	We are currently developing a separate survey to collect more information on healthcare workers with cancer who have suspected or confirmed COVID-19. You may learn more about this effort by visiting the CCC19 website (clicking this link will open a new window).	<div>descriptive</div> <div>Field Annotation: @HIDDEN</div>																					
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".	<div>radio, Required</div> <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							
0	0: Fully active, able to continue with all pre-disease activities without restriction																							
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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	<div>radio</div> <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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2d	Former smoker, quit more than 10 years ago																				
3	Never smoker																				
99	Unknown																				
39	smoking_product Show the field ONLY if: [smoking_status] = '1' or [smoking_status] = '2a'	Types of inhaled smoking products. Check all that apply.	<div>checkbox</div> <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> <div>Field Annotation: Variable:SNOMED 698101006; Value set:SNOMED</div>	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
722496004	smoking_product__722496004	Cigarettes																			
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722495000	smoking_product__722495000	Hookah pipe																			
OTH	smoking_product__oth	Other																			
UNK	smoking_product__unk	Unknown																			
40	smoking_product_oth_specify Show the field ONLY if: [smoking_product(OTH)] = '1'	Please specify type of other smoking products Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																		
41	height	Patient height, please specify units. If you know BMI, please skip this field and enter it below. If patient has not had any recent heights taken, ok to use values up to 12 months prior to COVID-19 diagnosis.	text																		
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.	<div>radio</div> <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																				
46	surgery_timing Show the field ONLY if: [recent_surgery] = '1'	What is the timing of the most recent surgery, relative to the date of COVID-19 diagnosis?	<div>radio</div> <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										
1	Within the past month																				
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3	Within the past 3 to 12 months																				
UNK	Unknown																				
47	details_surgery Show the field ONLY if: [recent_surgery] = '1'	Additional details Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																		


48	concomitant_meds	Concomitant medications being taken at time of presentation with COVID-19. These would typically be the medications that the patient was taking as an outpatient at or around the time of COVID-19 diagnosis, unless they were already hospitalized and on additional medications for other reasons. Check all that apply.	<div>checkbox</div> <table border="1"> <tr> <td>H02</td> <td>concomitant_meds__h02</td> <td>Systemic corticosteroids (excluding injectable suspensions)</td> </tr> <tr> <td>L04A</td> <td>concomitant_meds__l04a</td> <td>Immunosuppressants (excluding biologics)</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 (Z-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)</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>Anticoagulants</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> <div>Custom alignment: LH Field Annotation: Terminology: ATC, RxNorm @NONEOFTHEABOVE='NONE'</div>	H02	concomitant_meds__h02	Systemic corticosteroids (excluding injectable suspensions)	L04A	concomitant_meds__l04a	Immunosuppressants (excluding biologics)	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 (Z-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)	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	Anticoagulants	OTH	concomitant_meds__oth	Other	UNK	concomitant_meds__unk	Unknown	NONE	concomitant_meds__none	None
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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.	<div>radio</div> <table border="1"> <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 1mg/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> <div>Field Annotation: @HIDECHOICE='1'</div>	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 border="1"> <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>	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 border="1"> <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>	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 border="1"> <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 [Xarelto])</td></tr> <tr><td>B01AX05</td><td>bl_anticoag_type__b01ax05</td><td>Fondaparinux</td></tr> <tr><td>UNK</td><td>bl_anticoag_type__unk</td><td>Unknown</td></tr> <tr><td>OTH</td><td>bl_anticoag_type__oth</td><td>Other</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 [Xarelto])	B01AX05	bl_anticoag_type__b01ax05	Fondaparinux	UNK	bl_anticoag_type__unk	Unknown	OTH	bl_anticoag_type__oth	Other																					
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54	bl_anticoag_reason Show the field ONLY if: [concomitant_meds(B01A)] = '1'	Why were anticoagulants being used?	radio <table border="1"> <tr><td>360271000</td><td>Prophylaxis</td></tr> <tr><td>262202000</td><td>Therapeutic dosing</td></tr> <tr><td>261665006</td><td>Unknown</td></tr> </table>	360271000	Prophylaxis	262202000	Therapeutic dosing	261665006	Unknown																																							
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55	bl_anticoag_type_oth_specify Show the field ONLY if: [bl_anticoag_type(OTH)] = '1'	Please specify what other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																		
56	meds_other Show the field ONLY if: [concomitant_meds(OTH)] = '1'	Please specify what other medications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																		
57	gcsf	Did the patient receive G-CSF within two weeks of the COVID-19 diagnosis?	<table border="1"> <tr> <td>0</td> <td>No</td> </tr> <tr> <td>1</td> <td>Yes, Prophylactic G-CSF use (within 1-3 days of completion of chemo)</td> </tr> <tr> <td>2</td> <td>Yes, Therapeutic G-CSF use (later than 1-3 days after chemo or during a neutropenic hospitalization)</td> </tr> <tr> <td>OTH</td> <td>Other</td> </tr> <tr> <td>UNK</td> <td>Unknown</td> </tr> </table>	0	No	1	Yes, Prophylactic G-CSF use (within 1-3 days of completion of chemo)	2	Yes, Therapeutic G-CSF use (later than 1-3 days after chemo or during a neutropenic hospitalization)	OTH	Other	UNK	Unknown								
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58	gcsf_oth_specify Show the field ONLY if: [gcsf] = 'OTH'	Please specify what other G-CSF Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes																		
59	additional_meds	Additional details about medications that the patient may have been taking (e.g., specific drug names; if taking NSAIDs or corticosteroids, how long, how much; etc.) If it is easy to copy a full medication list from your EMR, please do so here. Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes																		
60	sars_vax	Did the patient receive a SARS-CoV-2 vaccine?	<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																				
61	sars_vax_which Show the field ONLY if: [sars_vax] = '1'	Which of the following SARS-CoV-2 vaccines did the patient receive?	<table border="1"> <tr> <td colspan="2">radio, Required</td> </tr> <tr> <td>1a</td> <td>AstraZeneca vaccine (one dose only)</td> </tr> <tr> <td>1b</td> <td>AstraZeneca vaccine (both doses)</td> </tr> <tr> <td>2a</td> <td>Moderna mRNA vaccine (one dose only)</td> </tr> <tr> <td>2b</td> <td>Moderna mRNA vaccine (both doses)</td> </tr> <tr> <td>3a</td> <td>Pfizer mRNA vaccine (one dose only)</td> </tr> <tr> <td>3b</td> <td>Pfizer mRNA vaccine (both doses)</td> </tr> <tr> <td>88</td> <td>Other</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	radio, Required		1a	AstraZeneca vaccine (one dose only)	1b	AstraZeneca vaccine (both doses)	2a	Moderna mRNA vaccine (one dose only)	2b	Moderna mRNA vaccine (both doses)	3a	Pfizer mRNA vaccine (one dose only)	3b	Pfizer mRNA vaccine (both doses)	88	Other	99	Unknown
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62	sars_vax_other Show the field ONLY if: [sars_vax_which] = '88'	Please specify what other SARS-CoV-2 vaccine Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes																		
63	sars_vax_when Show the field ONLY if: [sars_vax] = '1'	How long after the FIRST dose of vaccine was COVID-19 diagnosed?	<table border="1"> <tr> <td colspan="2">radio, Required</td> </tr> <tr> <td>1</td> <td>Less than 4 weeks</td> </tr> <tr> <td>2</td> <td>4 to 8 weeks</td> </tr> <tr> <td>3</td> <td>8 to 12 weeks</td> </tr> <tr> <td>4</td> <td>More than 12 weeks</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	radio, Required		1	Less than 4 weeks	2	4 to 8 weeks	3	8 to 12 weeks	4	More than 12 weeks	99	Unknown						
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99	Unknown																				
64	influenza_vax	Did the patient have an influenza vaccine in the season which they contracted SARS-CoV-2?	<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																				
65	bcb_vax	Has the patient ever had a BCG vaccine?	<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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66	blood_type	Patient ABO blood type	<table><tr><td colspan="2">radio</td></tr><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> <div>Field Annotation: SNOMED: 112143006</div>	radio		A	A	B	B	AB	AB	O	O	99	Unknown																																																																														
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67	blood_type_rh	Patient RH blood type	<table><tr><td colspan="2">radio</td></tr><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> <div>Field Annotation: SNOMED: 115758001</div>	radio		165747007	Rh+	165746003	Rh-	99	Unknown																																																																																		
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99	Unknown																																																																																												
68	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																																																																																										
69	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.	<table><tr><td colspan="3">checkbox</td></tr><tr><td>38013005</td><td>significant_comorbidities__38013005</td><td>Immune deficiency</td></tr><tr><td>62479008</td><td>significant_comorbidities__62479008</td><td>HIV +/-A</td></tr><tr><td>19829001</td><td>significant_comorbidities__19829001</td><td>Pulmonary</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 (OSA)</td></tr><tr><td>84004001</td><td>significant_comorbidities__84004001</td><td>Radiation</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</td></tr><tr><td>38341003</td><td>significant_comorbidities__38341003</td><td>Hypertension</td></tr><tr><td>55822004</td><td>significant_comorbidities__55822004</td><td>Hyperlipidemia</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 EF</td></tr><tr><td>698247007</td><td>significant_comorbidities__698247007</td><td>Cardiac arrest</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/PAC)</td></tr><tr><td>275526006</td><td>significant_comorbidities__275526006</td><td>History of stroke</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 kidney disease (CKD)</td></tr><tr><td>46177005</td><td>significant_comorbidities__46177005</td><td>End-stage renal disease (ESRD)</td></tr><tr><td>236435004</td><td>significant_comorbidities__236435004</td><td>ESRD, on dialysis</td></tr><tr><td>235856003</td><td>significant_comorbidities__235856003</td><td>Liver disease</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 system</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</td></tr></table>	checkbox			38013005	significant_comorbidities__38013005	Immune deficiency	62479008	significant_comorbidities__62479008	HIV +/-A	19829001	significant_comorbidities__19829001	Pulmonary	195967001	significant_comorbidities__195967001	Asthma	13645005	significant_comorbidities__13645005	COPD/Emphysema	78275009	significant_comorbidities__78275009	Obstructive (OSA)	84004001	significant_comorbidities__84004001	Radiation	427046006	significant_comorbidities__427046006	ICU pneumonia	56265001	significant_comorbidities__56265001	Cardiovascular	38341003	significant_comorbidities__38341003	Hypertension	55822004	significant_comorbidities__55822004	Hyperlipidemia	53741008	significant_comorbidities__53741008	Coronary 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70	hiv_cd4 Show the field ONLY if: [significant_comorbidities(62479008)] = '1'	What is the patient's CD4+ T-cell count?	text (number, Min: 0)																																				
71	hiv_vl Show the field ONLY if: [significant_comorbidities(62479008)] = '1'	What is the patient's viral load, in copies/mL?	text (number, Min: 0)																																				
72	ibd Show the field ONLY if: [significant_comorbidities(24526004)] = '1'	Please consider reporting this patient to the Secure-IBD Registry as well.	descriptive																																				
73	please_specify Show the field ONLY if: [significant_comorbidities(OTH)] = '1' or [significant_comorbidities(OTH-x)] = '1'	Please specify what other significant comorbidities Do not record any PHI in this field. As a reminder, this includes all elements of date other than year.	notes																																				
74	o2_requirement	Does the patient have a baseline chronic O2 requirement?	radio <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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75	comorbid_no	Number of comorbid conditions requiring active therapy.	radio <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>3</td><td>3</td></tr><tr><td>4</td><td>4 or more</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	0	0	1	1	2	2	3	3	4	4 or more	99	Unknown																								
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99	Unknown																																						
76	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																																				
77	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																																				
78	patient_demographics_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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Instrument: COVID-19 details (covid19_details)  Enabled as survey ^ Collapse																								
79	ts_2	Timestamp for the second form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																					
80	c19_workup_why	Section Header: COVID-19 Details - Mandatory Diagnostic Information Why did the patient come to be evaluated for SARS-CoV-2 or COVID-19?	radio <table><tr><td>1</td><td colspan="2">Symptoms</td></tr><tr><td>2</td><td colspan="2">Screening prior to a procedure</td></tr><tr><td>3</td><td colspan="2">Screening prior to a systemic anti-cancer treatment</td></tr><tr><td>4</td><td colspan="2">Screening due to a high-risk situation (e.g., known exposure)</td></tr><tr><td>OTH</td><td colspan="2">Other</td></tr><tr><td>UNK</td><td colspan="2">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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81	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><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																						
82	workup_oth_specify Show the field ONLY if: [c19_workup_why] = 'OTH'	Please specify what other reason for COVID-19 evaluation Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																					

83	symptoms	Which symptoms and/or signs were present upon initial presentation? Check all that apply.	<div>checkbox, Required</div> <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> <tr><td>25064002</td><td>symptoms__25064002</td><td>Headache</td></tr> <tr><td>419284004</td><td>symptoms__419284004</td><td>Altered mental status (AMS)</td></tr> <tr><td>44169009</td><td>symptoms__44169009</td><td>Loss of sense of smell (anosmia)</td></tr> <tr><td>36955009</td><td>symptoms__36955009</td><td>Loss of taste (ageusia)</td></tr> <tr><td>64531003</td><td>symptoms__64531003</td><td>Rhinorrhea</td></tr> <tr><td>422587007</td><td>symptoms__422587007</td><td>Nausea</td></tr> <tr><td>272044004</td><td>symptoms__272044004</td><td>Vomiting</td></tr> <tr><td>62315008</td><td>symptoms__62315008</td><td>Diarrhea</td></tr> <tr><td>43364001</td><td>symptoms__43364001</td><td>Abdominal discomfort (other than frank abdominal pain)</td></tr> <tr><td>21522001</td><td>symptoms__21522001</td><td>Abdominal pain</td></tr> <tr><td>166643006</td><td>symptoms__166643006</td><td>LFT abnormalities</td></tr> <tr><td>301095005</td><td>symptoms__301095005</td><td>Cardiac involvement</td></tr> <tr><td>9826008</td><td>symptoms__9826008</td><td>Conjunctivitis</td></tr> <tr><td>OTH</td><td>symptoms__oth</td><td>Other</td></tr> <tr><td>84387000</td><td>symptoms__84387000</td><td>None (patient was asymptomatic)</td></tr> </table> <div>Field Annotation: Terminology: SNOMED @NONEOFTHEABOVE='84387000'</div>	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	25064002	symptoms__25064002	Headache	419284004	symptoms__419284004	Altered mental status (AMS)	44169009	symptoms__44169009	Loss of sense of smell (anosmia)	36955009	symptoms__36955009	Loss of taste (ageusia)	64531003	symptoms__64531003	Rhinorrhea	422587007	symptoms__422587007	Nausea	272044004	symptoms__272044004	Vomiting	62315008	symptoms__62315008	Diarrhea	43364001	symptoms__43364001	Abdominal discomfort (other than frank abdominal pain)	21522001	symptoms__21522001	Abdominal pain	166643006	symptoms__166643006	LFT abnormalities	301095005	symptoms__301095005	Cardiac involvement	9826008	symptoms__9826008	Conjunctivitis	OTH	symptoms__oth	Other	84387000	symptoms__84387000	None (patient was asymptomatic)
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84	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																																																																					
85	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?	<div>radio</div> <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																																																																							
86	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.	<div>radio, Required</div> <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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87	covid_19_lab_type Show the field ONLY if: [covid_19_diagnosis] = '4'	What was the type of laboratory confirmation? Check all that apply	checkbox, Required <table border="1"> <tr> <td>94746-5</td> <td>covid_19_lab_type___94746_5</td> <td>PCR</td> </tr> <tr> <td>94558-4</td> <td>covid_19_lab_type___94558_4</td> <td>Antigen test (ELISA)</td> </tr> <tr> <td>94762-2</td> <td>covid_19_lab_type___94762_2</td> <td>Serology (antibodies to SARS-CoV-2)</td> </tr> <tr> <td>LA14698-7</td> <td>covid_19_lab_type___la14698_7</td> <td>Other</td> </tr> <tr> <td>LA4489-6</td> <td>covid_19_lab_type___la4489_6</td> <td>Unknown</td> </tr> </table> Field Annotation: Vocabulary: LOINC	94746-5	covid_19_lab_type___94746_5	PCR	94558-4	covid_19_lab_type___94558_4	Antigen test (ELISA)	94762-2	covid_19_lab_type___94762_2	Serology (antibodies to SARS-CoV-2)	LA14698-7	covid_19_lab_type___la14698_7	Other	LA4489-6	covid_19_lab_type___la4489_6	Unknown
94746-5	covid_19_lab_type___94746_5	PCR																
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LA14698-7	covid_19_lab_type___la14698_7	Other																
LA4489-6	covid_19_lab_type___la4489_6	Unknown																
88	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															
89	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] = '99'	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									
1	Yes																	
2	No																	
99	Unknown																	
90	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															
91	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															
92	severity_of_covid_19_v2	Section Header: <i>Initial Severity and Course of Illness</i> 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.	radio, Required <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							
1	Mild (no hospitalization required)																	
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99	Unknown																	
93	cytokine_yn Show the field ONLY if: [severity_of_covid_19_v2] = '2' or [severity_of_covid_19_v2] = '3'	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																	
94	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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99	Unknown																	
95	code_status_admit Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3	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																	
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96	code_status_change Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3	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																	

97	code_status_change_what Show the field ONLY if: [code_status_change] = 1	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						
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4	DNR/DNI																				
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99	Unknown																				
98	code_status_change_why Show the field ONLY if: [code_status_change] = 1	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																		
99	palliative_yn Show the field ONLY if: [hosp_status] = 1 or [hosp_status] = 2 or [hosp_status] = 3	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																				
100	hosp_los Show the field ONLY if: [hosp_status] = '1'	If known, how long was the length of stay, in days? If the patient is still hospitalized, enter 9999 here.	text (integer, Min: 1)																		
101	hosp_los_2 Show the field ONLY if: [hosp_status] = '2'	If known, how long was the length of stay prior to transfer to the ICU, in days?	text (integer, Min: 1)																		
102	icu_los Show the field ONLY if: [hosp_status] = '2' or [hosp_status] = '3'	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)																		
103	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																				
104	days_to_death_2 Show the field ONLY if: [current_status] = '9'	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																		
105	cause_of_death Show the field ONLY if: [current_status] = '9'	To the best of your knowledge, what was the proximal cause of death?	radio, Required <table border="1"> <tr><td>1</td><td>COVID-19</td></tr> <tr><td>2</td><td>Cancer</td></tr> <tr><td>3</td><td>Both</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	1	COVID-19	2	Cancer	3	Both	88	Other	99	Unknown								
1	COVID-19																				
2	Cancer																				
3	Both																				
88	Other																				
99	Unknown																				
106	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																		

107	c19_complications_systemic	<p>Section Header: <i>Complications</i></p> <p>Systemic complications occurring during the COVID-19 illness. Check all that apply. If there were no systemic complications, please check "None".</p>	<p>checkbox, Required</p> <table border="1"> <tr> <td>50960005</td> <td>c19_complications_systemic__50960005</td> <td>Bleed</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>Multi-organ 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> <p>Field Annotation: Terminology: SNOMED @NONEOFTHEABOVE='NONE'</p>	50960005	c19_complications_systemic__50960005	Bleed	67406007	c19_complications_systemic__67406007	Disseminated intravascular coagulation (DIC)	57653000	c19_complications_systemic__57653000	Multi-organ 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
50960005	c19_complications_systemic__50960005	Bleed																						
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UNK	c19_complications_systemic__unk	Unknown																						
108	<p>c19_bleeding</p> <p>Show the field ONLY if: [c19_complications_systemic(50960005)] = '1'</p>	Please specify the type of bleeding. Check all that apply.	<p>checkbox</p> <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> <p>Field Annotation: Terminology: SNOMED-modified</p>	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																						
109	<p>c19_bleeding_oth_specify</p> <p>Show the field ONLY if: [c19_bleeding(OTH)] = '1'</p>	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																					
110	<p>dic_certainty</p> <p>Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'</p>	How definite was the DIC diagnosis?	<p>radio</p> <table border="1"> <tr> <td>1</td> <td>Definite</td> </tr> <tr> <td>2</td> <td>Suspected</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	Definite	2	Suspected	99	Unknown															
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99	Unknown																							
111	<p>dic_treatment</p> <p>Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'</p>	Which of the following were used to treat the DIC?	<p>radio</p> <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> <p>Field Annotation: Terminology: SNOMED</p>	346447007	Plasma (FFP)	256401009	Cryoprecipitate	NONE	None	UNK	Unknown	OTH	Other											
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UNK	Unknown																							
OTH	Other																							
112	<p>dic_more</p> <p>Show the field ONLY if: [c19_complications_systemic(67406007)] = '1'</p>	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																					
113	<p>c19_comp_systemic_specify</p> <p>Show the field ONLY if: [c19_complications_systemic(238147009)] = '1'</p>	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																					

114	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																																
115	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																																
116	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>Pneumonia</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	Pneumonia	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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UNK	c19_complications_pulm__unk	Unknown																															
117	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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6	Intubation																																
99	Unknown																																
118	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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1	Yes																																
99	Unknown																																
119	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			
1	withdrawal_who__1	Patient																															
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8	withdrawal_who__8	Hospitalist/Intensivist																															
9	withdrawal_who__9	Palliative care clinician																															
120	berlin_yn Show the field ONLY if: [c19_complications_pulm(67782005)] = '1'	Were the Berlin criteria formally assessed?	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/Unsure</td></tr> </table>	0	No	1	Yes	99	Unknown/Unsure																								
0	No																																
1	Yes																																
99	Unknown/Unsure																																

121	berlin_2 Show the field ONLY if: [berlin_yn] = '1'	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. Click this link to access a calculator for PaO2/FiO2 ratio (opens a new window)	radio <table><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																																								
1	Mild																																																				
2	Moderate																																																				
3	Severe																																																				
99	Unknown																																																				
122	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																																																		
123	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><tr><td>45007003</td><td>c19_complications_card__45007003</td><td>Hypotensi</td></tr><tr><td>22298006</td><td>c19_complications_card__22298006</td><td>Myocardia infarction</td></tr><tr><td>414545008</td><td>c19_complications_card__414545008</td><td>Other carc ischemia</td></tr><tr><td>49436004</td><td>c19_complications_card__49436004</td><td>Atrial fibr</td></tr><tr><td>71908006</td><td>c19_complications_card__71908006</td><td>Ventricula fibrillation</td></tr><tr><td>698247007</td><td>c19_complications_card__698247007</td><td>Other carc arrhythmia</td></tr><tr><td>85898001</td><td>c19_complications_card__85898001</td><td>Cardiomy</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>Pulmonar embolism</td></tr><tr><td>128053003</td><td>c19_complications_card__128053003</td><td>Deep ven thrombos (DVT)</td></tr><tr><td>275517008</td><td>c19_complications_card__275517008</td><td>Superficia venous thrombos (SVT)</td></tr><tr><td>230690007</td><td>c19_complications_card__230690007</td><td>Cerebrova accident (stroke)</td></tr><tr><td>414086009</td><td>c19_complications_card__414086009</td><td>Thrombos 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> Field Annotation: Terminology: SNOMED			45007003	c19_complications_card__45007003	Hypotensi	22298006	c19_complications_card__22298006	Myocardia infarction	414545008	c19_complications_card__414545008	Other carc ischemia	49436004	c19_complications_card__49436004	Atrial fibr	71908006	c19_complications_card__71908006	Ventricula fibrillation	698247007	c19_complications_card__698247007	Other carc arrhythmia	85898001	c19_complications_card__85898001	Cardiomy	42343007	c19_complications_card__42343007	Congestive heart failure (CHF)	59282003	c19_complications_card__59282003	Pulmonar embolism	128053003	c19_complications_card__128053003	Deep ven thrombos (DVT)	275517008	c19_complications_card__275517008	Superficia venous thrombos (SVT)	230690007	c19_complications_card__230690007	Cerebrova accident (stroke)	414086009	c19_complications_card__414086009	Thrombos NOS	49601007	c19_complications_card__49601007	Other	NONE	c19_complications_card__none	None	UNK	c19_complications_card__unk	Unknown
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UNK	c19_complications_card__unk	Unknown																																																			
124	sepsis_pressors Show the field ONLY if: [c19_complications_card(45007003)] = '1'	Did the patient require pressors?	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																																																				
125	c19_comp_card_specify Show the field ONLY if: [c19_complications_card(49601007)] = '1' or [c19_complications_card(414545008)] = '1' or [c19_complications_card(698247007)] = '1'	Please specify other cardiac complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																		

126	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 border="1"> <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
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NONE	c19_complications_gi___none	None																												
UNK	c19_complications_gi___unk	Unknown																												
127	c19_comp_gi_specify Show the field ONLY if: [c19_complications_gi(53619000)] = '1'	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																											
128	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 border="1"> <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>Thrombotic 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	Thrombotic NOS	362965005	c19_complications_other___362965005	Other	NONE	c19_complications_other___none	None	UNK	c19_complications_other___unk	Unknown						
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NONE	c19_complications_other___none	None																												
UNK	c19_complications_other___unk	Unknown																												
129	c19_complications_oth_specify Show the field ONLY if: [c19_complications_other(362965005)] = '1'	Please specify other complications. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																											
130	current_status_v2 Show the field ONLY if: [timing_of_report] = '1' and ([current_status] = '1' or [current_status] = '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')	Section Header: <i>Clinical Status</i> 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.	<div>radio, Required</div> <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																													
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2	Ongoing infection																													
3	Died																													
99	Unknown																													
131	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.	<div>radio, Required</div> <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																													
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3	Died																													
99	Unknown																													
132	days_to_death Show the field ONLY if: [current_status_retro] = '3' or [current_status_v2] = '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																											
133	cause_of_death_2 Show the field ONLY if: [current_status_v2] = '3' or [current_status_retro] = '3'	To the best of your knowledge, what was the proximal cause of death?	<div>radio, Required</div> <table border="1"> <tr> <td>1</td> <td>COVID-19</td> </tr> <tr> <td>2</td> <td>Cancer</td> </tr> <tr> <td>3</td> <td>Both</td> </tr> <tr> <td>88</td> <td>Other</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	COVID-19	2	Cancer	3	Both	88	Other	99	Unknown																	
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2	Cancer																													
3	Both																													
88	Other																													
99	Unknown																													

134	deceased_reason_retro Show the field ONLY if: [current_status_v2] = '3' or [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		
135	current_status_clinical Show the field ONLY if: [current_status_v2] = '2'	Current clinical status	radio, Required		
			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	
136	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		
137	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		
			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	
138	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		
139	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		
			0	complications_severity__0	No complications
			1	complications_severity__1	Mild complications (minimal symptoms from complications)
			2	complications_severity__2	Moderate complications (moderate symptoms from complications)
			3	complications_severity__3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)
			OTH	complications_severity__oth	Other
			99	complications_severity__99	Unknown
140	complications_severity_oth_specify Show the field ONLY if: [complications_severity(OTH)] = '1'	Please specify other current severity of COVID-19 complications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required		

141	<div>worst_complications_severity</div> <div>Show the field ONLY if: [timing_of_report] = '2' and [current_status_retro] != '3'</div>	Worst severity of COVID-19 complications. Check all that apply.	<div>checkbox, Required</div> <table><tr><td>0</td><td>worst_complications_severity__0</td><td>None (patient was asymptomatic)</td></tr><tr><td>1</td><td>worst_complications_severity__1</td><td>Mild complications (minimal symptoms from complications)</td></tr><tr><td>2</td><td>worst_complications_severity__2</td><td>Moderate complications (moderate symptoms from complications)</td></tr><tr><td>3</td><td>worst_complications_severity__3</td><td>Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)</td></tr><tr><td>OTH</td><td>worst_complications_severity__oth</td><td>Other</td></tr><tr><td>99</td><td>worst_complications_severity__99</td><td>Unknown</td></tr></table>	0	worst_complications_severity__0	None (patient was asymptomatic)	1	worst_complications_severity__1	Mild complications (minimal symptoms from complications)	2	worst_complications_severity__2	Moderate complications (moderate symptoms from complications)	3	worst_complications_severity__3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)	OTH	worst_complications_severity__oth	Other	99	worst_complications_severity__99	Unknown
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OTH	worst_complications_severity__oth	Other																			
99	worst_complications_severity__99	Unknown																			
142	<div>worst_complications_severity_specify</div> <div>Show the field ONLY if: [worst_complications_severity(OTH)] = '1'</div>	Please specify other worst severity of COVID-19 complications Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required																		
143	<div>consider_returning</div> <div>Show the field ONLY if: [current_status_v2] = '2'</div>	Please consider returning to add a new form once final status has been determined. In order to do this, click on the button named "Survey Queue" in the top right-hand corner of the screen. This will open a window where you can choose "Get link to my survey queue". Use this link to return to the survey at any time to add additional updated information.	descriptive																		
144	<div>covid_19_more</div> <div>Show the field ONLY if: [ccc19] = '0'</div>	<div>Section Header: COVID-19 Details - Optional</div> <div>Would you like to answer additional COVID-19 detail questions? This is optional but will really help us understand the granular details better.</div>	<div>yesno</div> <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																				
145	<div>mortality</div> <div>Show the field ONLY if: [covid_19_dx_interval] != '1' and [covid_19_dx_interval] != '2' and [covid_19_dx_interval] != '3'</div>	If it has been at least 30 days from the presumptive or laboratory-proven COVID-19 diagnosis, was the patient alive 30 days after diagnosis?	<div>radio, Required</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>88</td><td>N/A - it has been fewer than 30 days since COVID-19 diagnosis</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	1	Yes	0	No	88	N/A - it has been fewer than 30 days since COVID-19 diagnosis	99	Unknown										
1	Yes																				
0	No																				
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99	Unknown																				
146	<div>mortality_90</div> <div>Show the field ONLY if: [covid_19_dx_interval] != '1' and [covid_19_dx_interval] != '2' and [covid_19_dx_interval] != '3' and [covid_19_dx_interval] != '4' and [covid_19_dx_interval] != '5'</div>	If it has been at least 90 days (~3 months) from the presumptive or laboratory-proven COVID-19 diagnosis, was the patient alive 90 days after diagnosis?	<div>radio, Required</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>88</td><td>N/A - it has been fewer than 90 days since COVID-19 diagnosis</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	1	Yes	0	No	88	N/A - it has been fewer than 90 days since COVID-19 diagnosis	99	Unknown										
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88	N/A - it has been fewer than 90 days since COVID-19 diagnosis																				
99	Unknown																				
147	<div>mortality_180</div> <div>Show the field ONLY if: [covid_19_dx_interval] != '1' and [covid_19_dx_interval] != '2' and [covid_19_dx_interval] != '3' and [covid_19_dx_interval] != '4' and [covid_19_dx_interval] != '5' and [covid_19_dx_interval] != '6'</div>	If it has been at least 180 days (~6 months) from the presumptive or laboratory-proven COVID-19 diagnosis, was the patient alive 180 days after diagnosis?	<div>radio, Required</div> <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr><tr><td>88</td><td>N/A - it has been fewer than 180 days since COVID-19 diagnosis</td></tr><tr><td>99</td><td>Unknown</td></tr></table>	1	Yes	0	No	88	N/A - it has been fewer than 180 days since COVID-19 diagnosis	99	Unknown										
1	Yes																				
0	No																				
88	N/A - it has been fewer than 180 days since COVID-19 diagnosis																				
99	Unknown																				

148	labs	<p>Section Header: <i>Baseline laboratory values at the time of or closest to the date of the COVID-19 diagnosis</i> If the laboratory value (e.g., IL-6 level) was not available at the time of presentation, please enter the earliest known result, if known.</p> <p>At what time point were labs drawn? This information is important to 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.</p>	<table><tr><td>1</td><td>At the time of initial COVID-19 diagnosis</td></tr><tr><td>2a</td><td>At the time of a change in clinical status (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>	1	At the time of initial COVID-19 diagnosis	2a	At the time of a change in clinical status (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
1	At the time of initial COVID-19 diagnosis														
2a	At the time of a change in clinical status (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														
149	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												
150	wbc_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	<p>Section Header: <i>CBC values at presentation</i></p> <p>Total WBC count</p>	<p>radio (Matrix)</p> <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														
151	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	<p>radio (Matrix)</p> <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> <p>Field Annotation: less than 1500/uL should be considered low</p>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown		
LO	Low														
WNL	Normal														
HI	High														
NT	Not tested														
99	Unknown														
152	anc_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Absolute neutrophil count (ANC)	<p>radio (Matrix)</p> <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> <p>Field Annotation: less than 1000/uL should be considered low</p>	LO	Low	WNL	Normal	HI	High	NT	Not tested	99	Unknown		
LO	Low														
WNL	Normal														
HI	High														
NT	Not tested														
99	Unknown														
153	aec_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Absolute eosinophil count (AEC)	<p>radio (Matrix)</p> <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														
154	hgb_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Hemoglobin	<p>radio (Matrix)</p> <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														
155	plt_range Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Platelets	<p>radio (Matrix)</p> <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														

156	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)								
157	alc Show the field ONLY if: [alc_range] = 'LO' or [alc_range] = 'HI'	Absolute lymphocyte count per uL	text (number, Min: 0)								
158	anc Show the field ONLY if: [anc_range] = 'LO' or [anc_range] = 'HI'	Absolute neutrophil count per uL	text (number, Min: 0)								
159	aec Show the field ONLY if: [aec_range] = 'LO' or [aec_range] = 'HI'	Absolute eosinophil count per uL	text (number, Min: 0)								
160	hgb Show the field ONLY if: [hgb_range] = 'LO' or [hgb_range] = 'HI'	Hemoglobin level in g/dL	text (number, Min: 0)								
161	plt Show the field ONLY if: [plt_range] = 'LO' or [plt_range] = 'HI'	Platelet count, 10^3/uL	text (number, Min: 0)								
162	creat Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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> Field Annotation: SNOMED: 1032061000000108	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal										
1	Abnormal										
NT	Not tested										
99	Unknown										
163	tbili Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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										
164	ast Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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										
165	alt Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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										
166	ldh Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	LDH	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> Field Annotation: SNOMED: 250644007	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal										
1	Abnormal										
NT	Not tested										
99	Unknown										
167	tni Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Troponin I (Tnl)	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										

168	hs_trop Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	High-sensitivity troponin	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										
169	bnp Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	BNP	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										
170	crp Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	CRP	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										
171	il6 Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	IL-6	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										
172	pt Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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										
173	aptt Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	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										
174	fibrinogen Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Fibrinogen	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> Field Annotation: SNOMED: 71636003	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal										
1	Abnormal										
NT	Not tested										
99	Unknown										
175	ddimer Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	D-Dimer	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> Field Annotation: SNOMED: 1019221000000107	0	Normal	1	Abnormal	NT	Not tested	99	Unknown
0	Normal										
1	Abnormal										
NT	Not tested										
99	Unknown										
176	other_lab Show the field ONLY if: ([covid_19_more] = '1' or [ccc19] = '1') and [labs] != '3'	Other (free text will open for more details below)	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										
177	creat_numeric Show the field ONLY if: [creat] = '1'	Please provide measured creatinine level in mg/dL	text (number, Min: 0)								
178	tbili_numeric Show the field ONLY if: [tbili] = '1'	Please provide measured total bilirubin value in mg/dL	text								

179	ast_numeric Show the field ONLY if: [ast] = '1'	Please provide measured AST/SGOT value in units/L	text (number, Min: 32)						
180	alt_numeric Show the field ONLY if: [alt] = '1'	Please provide measured ALT/SGPT value in units/L	text (number, Min: 32)						
181	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)						
182	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)						
183	fibrinogen_numeric Show the field ONLY if: [fibrinogen] = '1'	Please report measured fibrinogen value in mg/dL (conventional units).	text						
184	ddimer_numeric Show the field ONLY if: [ddimer] = '1'	Please report measured D-Dimer value along with units, which often differ between labs.	text						
185	ldh_numeric Show the field ONLY if: [ldh] = '1'	Please report measured LDH value along with units, which often differ between labs.	text						
186	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)						
187	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)						
188	bnp_numeric Show the field ONLY if: [bnp] = '1'	Please report measured BNP value in pg/mL.	text (number, Min: 0)						
189	crp_numeric Show the field ONLY if: [crp] = '1'	Please provide measured CRP value along with units, which often differ between labs.	text						
190	il6_numeric Show the field ONLY if: [il6] = '1'	Please report measured IL-6 value in pg/mL	text (number, Min: 1.8)						
191	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						
192	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								

193	<div>coinfection</div> <div>Show the field ONLY if: [coinfection_yn] = '1'</div>	<div>Were there other co-infections diagnosed? Check all that apply.</div> <div>Terminology: SNOMED</div>	<div>checkbox</div> <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, NOS</td></tr><tr><td>8745002</td><td>coinfection__8745002</td><td>Gram-positive bacteria, NOS</td></tr><tr><td>233607000</td><td>coinfection__233607000</td><td>Pneumococcal pneumonia</td></tr><tr><td>81325006</td><td>coinfection__81325006</td><td>Gram-negative bacteria, NOS</td></tr><tr><td>414561005</td><td>coinfection__414561005</td><td>Fungal, NOS</td></tr><tr><td>2429008</td><td>coinfection__2429008</td><td>Aspergillus culture-confirmed</td></tr><tr><td>709601002</td><td>coinfection__709601002</td><td>Aspergillus suspected (galactomannan positive)</td></tr><tr><td>442376007</td><td>coinfection__442376007</td><td>Tests are pending</td></tr><tr><td>OTH</td><td>coinfection__oth</td><td>Other</td></tr><tr><td>UNK</td><td>coinfection__unk</td><td>Unknown</td></tr><tr><td>NONE</td><td>coinfection__none</td><td>None</td></tr></table> <div>Field Annotation: Terminology: SNOMED</div>	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, NOS	8745002	coinfection__8745002	Gram-positive bacteria, NOS	233607000	coinfection__233607000	Pneumococcal pneumonia	81325006	coinfection__81325006	Gram-negative bacteria, NOS	414561005	coinfection__414561005	Fungal, NOS	2429008	coinfection__2429008	Aspergillus culture-confirmed	709601002	coinfection__709601002	Aspergillus suspected (galactomannan positive)	442376007	coinfection__442376007	Tests are pending	OTH	coinfection__oth	Other	UNK	coinfection__unk	Unknown	NONE	coinfection__none	None
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, NOS																																																				
8745002	coinfection__8745002	Gram-positive bacteria, NOS																																																				
233607000	coinfection__233607000	Pneumococcal pneumonia																																																				
81325006	coinfection__81325006	Gram-negative bacteria, NOS																																																				
414561005	coinfection__414561005	Fungal, NOS																																																				
2429008	coinfection__2429008	Aspergillus culture-confirmed																																																				
709601002	coinfection__709601002	Aspergillus suspected (galactomannan positive)																																																				
442376007	coinfection__442376007	Tests are pending																																																				
OTH	coinfection__oth	Other																																																				
UNK	coinfection__unk	Unknown																																																				
NONE	coinfection__none	None																																																				
194	<div>coinfection_other</div> <div>Show the field ONLY if: [coinfection(OTH)] = '1'</div>	<div>Please specify what other co-infections were diagnosed Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.</div>	<div>notes</div>																																																			

195	covid_19_treatment	Section Header: <i>COVID-19 Treatment</i> COVID-19 treatment, including pre-existing drugs that were continued during the COVID-19 diagnosis. Check all that apply.	checkbox		
			DB-15718	covid_19_treatment__db_15718	Bamlanivir
			REGEN-COV2	covid_19_treatment__regen_cov2	Casirivir
			HO-45523	covid_19_treatment__ho_45523	Systemic corticosteroids (prompt details)
			OMOP4873974	covid_19_treatment__omop4873974	Remdesivir
			B05AX03	covid_19_treatment__b05ax03	Plasma-derived immunoglobulin (convalescent)
			RXCUI-2393	covid_19_treatment__rxcul_2393	Chloroquine
			RXCUI-5521	covid_19_treatment__rxcul_5521	Hydroxychloroquine (Plaquenil)
			HO-44995	covid_19_treatment__ho_44995	Antiviral
			ATC-J05AE08	covid_19_treatment__atc_j05ae08	Atazanavir
			ATC-J05AR10	covid_19_treatment__atc_j05ar10	Lopinavir
			RXCUI-260101	covid_19_treatment__rxcul_260101	Oseltamivir
			RXCUI-18631	covid_19_treatment__rxcul_18631	Azithromycin (Zithro)
			ATC-C10AA	covid_19_treatment__atc_c10aa	Statins
			RXCUI-612865	covid_19_treatment__rxcul_612865	Tocilizumab
			ATC-L04AC	covid_19_treatment__atc_l04ac	Other immunomodulators for adults
			HO-45861	covid_19_treatment__ho_45861	JAK inhibitor (prompt details)
			ATC-L04AB	covid_19_treatment__atc_l04ab	TNF inhibitors (will prompt additional)
			B01A	covid_19_treatment__b01a	Anticoagulants
			N02BA	covid_19_treatment__n02ba	Aspirin
			B01AC	covid_19_treatment__b01ac	Antiplatelets (other than aspirin)
			233573008	covid_19_treatment__233573008	Extracorporeal membrane oxygenation
			714749008	covid_19_treatment__714749008	Continuous renal 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	DEPRE
			Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm/SNOMED @HIDECHOICE='oth_plasma'		
196	c19_aspirin_dose	Aspirin dosing Show the field ONLY if: [covid_19_treatment(N02BA)] = '1'	radio		
			262459003	Low dose (less than 200 mg/day)	
			261829003	Full dose	
			261665006	Unknown	
Field Annotation: Terminology: SNOMED					

197	steroid_type Show the field ONLY if: [covid_19_treatment(HO-45523)] = '1'	Steroid type. Check all that apply.	checkbox <table border="1"> <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> Field Annotation: Terminology: ATC	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												
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																												
198	steroid_specific Show the field ONLY if: [covid_19_treatment(HO-45523)] = '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 border="1"> <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 1mg/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> 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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2	More than 20 mg/day but less than 1mg/kg/day																													
3	Equal to or greater than 1 mg/kg/day																													
99	Unknown																													
199	steroid_more Show the field ONLY if: [covid_19_treatment(HO-45523)] = '1'	Please provide more details: prednisone dose equivalents (e.g., 1 mg/kg) and duration of steroid therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																											
200	covid_19_tx_interleukin Show the field ONLY if: [covid_19_treatment(ATC-L04AC)] = '1'	Interleukin inhibitor treatment other than tocilizumab. Check all that apply.	checkbox <table border="1"> <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> Field Annotation: Field:ATC L04AC; Values:ATC @HIDECHOICE='L04AC07'	L04AC14	covid_19_tx_interleukin__l04ac14	Sarilumab	OTH	covid_19_tx_interleukin__oth	Other																					
L04AC14	covid_19_tx_interleukin__l04ac14	Sarilumab																												
OTH	covid_19_tx_interleukin__oth	Other																												
201	jak Show the field ONLY if: [covid_19_treatment(HO-45861)] = '1'	JAK inhibitor treatment. Check all that apply.	checkbox <table border="1"> <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> Field Annotation: Terminologies: ATC, RxNorm	L01XE18	jak__l01xe18	Ruxolitinib (Jakafi)	L04AA44	jak__l04aa44	Upadacitinib	OTH	jak__oth	Other																		
L01XE18	jak__l01xe18	Ruxolitinib (Jakafi)																												
L04AA44	jak__l04aa44	Upadacitinib																												
OTH	jak__oth	Other																												
202	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: unfractionated heparin, LMWH, fondaparinux, direct thrombin inhibitor, Vitamin K antagonist, or DOAC) ATE: arterial thromboembolism; VTE: venous thromboembolism	checkbox <table border="1"> <tr> <td>1</td> <td>c19_anticoag_reason__1</td> <td>Prophylactic use (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> Field Annotation: @HIDECHOICE='2'	1	c19_anticoag_reason__1	Prophylactic use (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
1	c19_anticoag_reason__1	Prophylactic use (without the presence of a VTE either as an inpatient or outpatient)																												
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UNK	c19_anticoag_reason__unk	Unknown																												
OTH	c19_anticoag_reason__oth	Other																												

203	covid_19_tx_tnf Show the field ONLY if: [covid_19_treatment(ATC-L04AB)] = '1'	Tumor necrosis factor alpha (TNF- α) inhibitor treatment. Check all that apply.	checkbox <table border="1"> <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> Field Annotation: Field:ATC L04AB; Values:ATC	L04AB01	covid_19_tx_tnf__l04ab01	Etanercept	OTH	covid_19_tx_tnf__oth	Other																		
L04AB01	covid_19_tx_tnf__l04ab01	Etanercept																									
OTH	covid_19_tx_tnf__oth	Other																									
204	c19_anticoag_reason_oth_specify Show the field ONLY if: [c19_anticoag_reason(OTH)] = '1'	Please specify the type and indication of other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								
205	c19_anticoag_type 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'	Which anticoagulants were used? Check all that apply.	checkbox <table border="1"> <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> Field Annotation: Terminology: ATC	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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OTH	c19_anticoag_type__oth	Other																									
206	c19_anticoag_type_oth_specify Show the field ONLY if: [c19_anticoag_type(OTH)] = '1'	Please specify what other anticoagulants Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																								
207	covid_19_treatment_trial	Was any COVID-19 treatment given as part of 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																										

208	covid_19_trial_tx Show the field ONLY if: [covid_19_treatment_trial] = '1'	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>REGEN-COV2</td> <td>covid_19_trial_tx__regen_cov2</td> <td>Casirivimab</td> </tr> <tr> <td>RXCUI-5521</td> <td>covid_19_trial_tx__rxcai_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</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__rxcai_18631</td> <td>Azithromycin (Zithromax)</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 individual (convalescent)</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> Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'	DB-15718	covid_19_trial_tx__db_15718	Bamlanivir	REGEN-COV2	covid_19_trial_tx__regen_cov2	Casirivimab	RXCUI-5521	covid_19_trial_tx__rxcai_5521	Hydroxychloroquine (Plaquenil)	HO-44995	covid_19_trial_tx__ho_44995	Anti-virals	ATC-J05AR10	covid_19_trial_tx__atc_j05ar10	Lopinavir	OMOP4873974	covid_19_trial_tx__omop4873974	Remdesivir	RXCUI-18631	covid_19_trial_tx__rxcai_18631	Azithromycin (Zithromax)	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 individual (convalescent)	OTH	covid_19_trial_tx__oth	Other	UNK	covid_19_trial_tx__unk	Unknown
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209	covid_19_trial_more Show the field ONLY if: [covid_19_trial_tx(OTH)] = '1'	Please specify what other clinical trial treatment. (Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																
210	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																																																
211	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																																										
0	No																																																		
1	Yes																																																		
99	Unknown																																																		
212	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																																																
213	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																																																			
214	ts_3	Timestamp for the third form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																																																
215	cancer_type	Section Header: <i>Cancer-specific data - Mandatory</i> Cancer type. If the patient has multiple primaries, please report on the cancer that was most recently treated.	dropdown (autocomplete), Required <table border="1"> <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> </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)																												
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C4627	Brain (CNS) Cancer, NOS
C4872	Breast Cancer
C9039	Cervical Cancer
C4910	Colon Cancer
C2955	Colon/Rectum Cancer
C3513	Esophagus Cancer
C4817	Ewing Sarcoma
C3867	Fallopian Tube Cancer
C3844	Gallbladder Cancer
C3708	Germ Cell Tumor
C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localized SCC)
C2921	Invasive Cutaneous BCC (do not record localized BCC)
C3234	Mesothelioma
C4039	Ill Defined/Cancer of Unknown Primary
C3099	Liver Cancer (HCC)
C4878	Lung Cancer, NOS
C3224	Melanoma
C9231	Merkel Cell
C3871	Nasopharyngeal Carcinoma
C3270	Neuroblastoma
C3809	Neuroendocrine tumor (NET) or Carcinoid
C2926	Non Small Cell Lung Cancer (NSCLC)
C9145	Osteosarcoma
C7431	Ovarian Cancer
C3850	Pancreatic Cancer
C4906	Parathyroid Cancer
C9061	Penis Cancer
C3538	Peritoneum Cancer
C3555	Placenta Cancer (incl. Choriocarcinoma)
C4863	Prostate Cancer
C9382	Rectum and Rectosigmoid Cancer
C9385	Renal Kidney Cancer (RCC)
C7355	Renal Pelvis Cancer
C7541	Retinoblastoma
C3359	Rhabdomyosarcoma
C6389	Scrotum Cancer
C4917	Small Cell Lung Cancer
C7724	Small Intestine Cancer
C9306	Soft Tissue Sarcoma, NOS
C4911	Stomach (Gastric) Cancer
C9063	Testis Cancer
C3411	Thymus Cancer
C4815	Thyroid Cancer
C7558	Uterus (Endometrial) Cancer
C3917	Vagina Cancer
C8538	Vascular Sarcoma, NOS
C4866	Vulva Cancer
C3267	Wilms Tumor
C27134	Malignant Hematologic Neoplasm, NOS
C9300	Acute Leukemia
C3171	Acute myeloid leukemia (AML)

			<table border="1"> <tr><td>C3167</td><td>Acute lymphoblastic leukemia (ALL)</td></tr> <tr><td>C4345</td><td>Myeloproliferative neoplasm (MPN)</td></tr> <tr><td>C3174</td><td>Chronic myeloid leukemia (CML)</td></tr> <tr><td>C3247</td><td>Myelodysplastic syndrome (MDS)</td></tr> <tr><td>C9244</td><td>Aggressive lymphoma</td></tr> <tr><td>C9357</td><td>Hodgkin lymphoma</td></tr> <tr><td>C3211</td><td>Non-Hodgkin lymphoma (NHL)</td></tr> <tr><td>C8851</td><td>Diffuse large B-cell lymphoma (DLBCL)</td></tr> <tr><td>C4337</td><td>Mantle cell lymphoma (MCL)</td></tr> <tr><td>C2912</td><td>Burkitt lymphoma</td></tr> <tr><td>C8504</td><td>Indolent lymphoma</td></tr> <tr><td>C3209</td><td>Follicular lymphoma</td></tr> <tr><td>C3163</td><td>Chronic lymphocytic leukemia (CLL)</td></tr> <tr><td>C4341</td><td>Marginal zone lymphoma</td></tr> <tr><td>C4665</td><td>Plasma cell dyscrasia</td></tr> <tr><td>C3242</td><td>Multiple myeloma</td></tr> <tr><td>C3819</td><td>AL amyloidosis</td></tr> <tr><td>C27908</td><td>T-cell and NK-cell neoplasm</td></tr> <tr><td>C9308</td><td>Lymphoproliferative disorder</td></tr> <tr><td>C3106</td><td>Histiocyte disorder</td></tr> <tr><td>OTH</td><td>Other</td></tr> <tr><td>OTH_H</td><td>Other Heme</td></tr> <tr><td>OTH_S</td><td>Other Solid Tumor</td></tr> </table> <p>Field Annotation: LOINC:63929-4; Terminology: NCIT @HIDECHOICE = 'OTH'</p>	C3167	Acute lymphoblastic leukemia (ALL)	C4345	Myeloproliferative neoplasm (MPN)	C3174	Chronic myeloid leukemia (CML)	C3247	Myelodysplastic syndrome (MDS)	C9244	Aggressive lymphoma	C9357	Hodgkin lymphoma	C3211	Non-Hodgkin lymphoma (NHL)	C8851	Diffuse large B-cell lymphoma (DLBCL)	C4337	Mantle cell lymphoma (MCL)	C2912	Burkitt lymphoma	C8504	Indolent lymphoma	C3209	Follicular lymphoma	C3163	Chronic lymphocytic leukemia (CLL)	C4341	Marginal zone lymphoma	C4665	Plasma cell dyscrasia	C3242	Multiple myeloma	C3819	AL amyloidosis	C27908	T-cell and NK-cell neoplasm	C9308	Lymphoproliferative disorder	C3106	Histiocyte disorder	OTH	Other	OTH_H	Other Heme	OTH_S	Other Solid Tumor
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216	cancer_type_oth Show the field ONLY if: [cancer_type] = 'OTH' or [cancer_type] = 'C132146' or [cancer_type] = 'OTH_H' or [cancer_type] = 'OTH_S' or [cancer_type] = 'C27134'	Please specify cancer type	text																																														
217	acute_leukemia_more Show the field ONLY if: [cancer_type] = 'C9300'	This code is not preferred because it is non-specific. If the patient has a myeloid-lineage acute leukemia (AML, APL, AMML, etc) please go back and select acute myeloid leukemia. If the patient has a plasma cell leukemia, please go back and select plasma cell dyscrasia. Otherwise, please enter the specific details below in the additional cancer details.	descriptive																																														
218	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																																														
219	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																																														
220	multiple_ca	Does the patient have multiple malignancies? This includes multiple active malignancies as well as historic cancers.	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																																								
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221	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 border="1"> <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> </table>	C132146	Malignant Solid Neoplasm, NOS	C9325	Adrenocortical Carcinoma	C9291	Anal Cancer	C9330	Appendix Cancer																																						
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C4436	Bile Duct Cancer (Cholangiocarcinoma)
C4912	Bladder Cancer
C9312	Bone cancer, NOS
C5111	Brain Cancer - benign (e.g., meningioma)
C132067	Brain Cancer - low-grade glioma
C3059	Brain Cancer - high-grade glioma (e.g., GBM)
C4627	Brain (CNS) Cancer, NOS
C4872	Breast Cancer
C9039	Cervical Cancer
C4910	Colon Cancer
C2955	Colon/Rectum Cancer
C3513	Esophagus Cancer
C4817	Ewing Sarcoma
C3867	Fallopian Tube Cancer
C3844	Gallbladder Cancer
C3708	Germ Cell Tumor
C3868	GIST
C4013	Head and Neck Cancer
C4819	Invasive Cutaneous SCC (do not record localized SCC)
C2921	Invasive Cutaneous BCC (do not record localized BCC)
C3234	Mesothelioma
C4039	Ill Defined/Cancer of Unknown Primary
C3099	Liver Cancer (HCC)
C4878	Lung Cancer, NOS
C3224	Melanoma
C9231	Merkel Cell
C3871	Nasopharyngeal Carcinoma
C3270	Neuroblastoma
C3809	Neuroendocrine tumor (NET) or Carcinoid
C2926	Non Small Cell Lung Cancer (NSCLC)
C9145	Osteosarcoma
C7431	Ovarian Cancer
C3850	Pancreatic Cancer
C4906	Parathyroid Cancer
C9061	Penis Cancer
C3538	Peritoneum Cancer
C3555	Placenta Cancer (incl. Choriocarcinoma)
C4863	Prostate Cancer
C9382	Rectum and Rectosigmoid Cancer
C9385	Renal Kidney Cancer (RCC)
C7355	Renal Pelvis Cancer
C7541	Retinoblastoma
C3359	Rhabdomyosarcoma
C6389	Scrotum Cancer
C4917	Small Cell Lung Cancer
C7724	Small Intestine Cancer
C9306	Soft Tissue Sarcoma, NOS
C4911	Stomach (Gastric) Cancer
C9063	Testis Cancer
C3411	Thymus Cancer
C4815	Thyroid Cancer
C7558	Uterus (Endometrial) Cancer
C3917	Vagina Cancer

			<table><tr><td>C8538</td><td>Vascular Sarcoma, NOS</td></tr><tr><td>C4866</td><td>Vulva Cancer</td></tr><tr><td>C3267</td><td>Wilms Tumor</td></tr><tr><td>C27134</td><td>Malignant Hematologic Neoplasm, NOS</td></tr><tr><td>C9300</td><td>Acute Leukemia</td></tr><tr><td>C3171</td><td>Acute myeloid leukemia (AML)</td></tr><tr><td>C3167</td><td>Acute lymphoblastic leukemia (ALL)</td></tr><tr><td>C4345</td><td>Myeloproliferative neoplasm (MPN)</td></tr><tr><td>C3174</td><td>Chronic myeloid leukemia (CML)</td></tr><tr><td>C3247</td><td>Myelodysplastic syndrome (MDS)</td></tr><tr><td>C9244</td><td>Aggressive lymphoma</td></tr><tr><td>C9357</td><td>Hodgkin lymphoma</td></tr><tr><td>C3211</td><td>Non-Hodgkin lymphoma (NHL)</td></tr><tr><td>C8851</td><td>Diffuse large B-cell lymphoma (DLBCL)</td></tr><tr><td>C4337</td><td>Mantle cell lymphoma (MCL)</td></tr><tr><td>C2912</td><td>Burkitt lymphoma</td></tr><tr><td>C8504</td><td>Indolent lymphoma</td></tr><tr><td>C3209</td><td>Follicular lymphoma</td></tr><tr><td>C3163</td><td>Chronic lymphocytic leukemia (CLL)</td></tr><tr><td>C4341</td><td>Marginal zone lymphoma</td></tr><tr><td>C4665</td><td>Plasma cell dyscrasia</td></tr><tr><td>C3242</td><td>Multiple myeloma</td></tr><tr><td>C3819</td><td>AL amyloidosis</td></tr><tr><td>C27908</td><td>T-cell and NK-cell neoplasm</td></tr><tr><td>C9308</td><td>Lymphoproliferative disorder</td></tr><tr><td>C3106</td><td>Histiocyte disorder</td></tr><tr><td>OTH</td><td>Other</td></tr><tr><td>OTH_H</td><td>Other Heme</td></tr><tr><td>OTH_S</td><td>Other Solid Tumor</td></tr></table> <p>Field Annotation: LOINC:63929-4; Terminology: NCIT @HIDECHOICE = 'OTH'</p>	C8538	Vascular Sarcoma, NOS	C4866	Vulva Cancer	C3267	Wilms Tumor	C27134	Malignant Hematologic Neoplasm, NOS	C9300	Acute Leukemia	C3171	Acute myeloid leukemia (AML)	C3167	Acute lymphoblastic leukemia (ALL)	C4345	Myeloproliferative neoplasm (MPN)	C3174	Chronic myeloid leukemia (CML)	C3247	Myelodysplastic syndrome (MDS)	C9244	Aggressive lymphoma	C9357	Hodgkin lymphoma	C3211	Non-Hodgkin lymphoma (NHL)	C8851	Diffuse large B-cell lymphoma (DLBCL)	C4337	Mantle cell lymphoma (MCL)	C2912	Burkitt lymphoma	C8504	Indolent lymphoma	C3209	Follicular lymphoma	C3163	Chronic lymphocytic leukemia (CLL)	C4341	Marginal zone lymphoma	C4665	Plasma cell dyscrasia	C3242	Multiple myeloma	C3819	AL amyloidosis	C27908	T-cell and NK-cell neoplasm	C9308	Lymphoproliferative disorder	C3106	Histiocyte disorder	OTH	Other	OTH_H	Other Heme	OTH_S	Other Solid Tumor
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223	<p>multiple_ca_more</p> <p>Show the field ONLY if: [multiple_ca] = '1'</p>	<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.</p>	<p>notes</p>																																																										

224	breast_biomarkers Show the field ONLY if: [cancer_type] = 'C4872' or [cancer_type_2] = 'C4872'	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.	checkbox <table border="1"> <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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99	breast_biomarkers__99	Unknown																									
225	bcg_intraves_ever Show the field ONLY if: [cancer_type] = 'C4912' or [cancer_type_2] = 'C4912'	Bladder cancer specific: Has the patient ever received intravesicular BCG?	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																										
226	gleason Show the field ONLY if: [cancer_type] = 'C4863' or [cancer_type_2] = 'C4863'	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.	radio <table border="1"> <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 assessed or unknown if assessed</td></tr> </table> Field Annotation: NAACCR 3840/3841	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 assessed or unknown if assessed
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227	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?	radio <table border="1"> <tr> <td>3840</td> <td>Prostate biopsy or TURP</td> </tr> <tr> <td>3841</td> <td>Radical prostatectomy</td> </tr> <tr> <td>MET</td> <td>Metastatic site of disease</td> </tr> <tr> <td>UNK</td> <td>Unknown</td> </tr> </table>	3840	Prostate biopsy or TURP	3841	Radical prostatectomy	MET	Metastatic site of disease	UNK	Unknown																
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228	cancer_status	Cancer status. 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												
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229	hospice Show the field ONLY if: [cancer_status] = 4 or [cancer_status] = 5	Was the patient on hospice prior to the 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>99</td><td>Unknown</td></tr> </table>	0	No	1	Yes	99	Unknown																					
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230	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).	radio, Required <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																					
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231	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.	radio, Required <table border="1"> <tr><td>1</td><td>Less than 2 weeks prior to COVID-19 diagnosis</td></tr> <tr><td>2</td><td>Within 2 to 4 weeks prior to COVID-19 diagnosis</td></tr> <tr><td>3</td><td>Within the month to 3 months prior to COVID-19 diagnosis</td></tr> <tr><td>88</td><td>More than 3 months prior to COVID-19 diagnosis</td></tr> <tr><td>98</td><td>Treatment was initiated for the first time AFTER the COVID-19 diagnosis</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	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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232	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.	radio <table border="1"> <tr><td>1</td><td>Completed within 3 months prior to COVID-19 diagnosis</td></tr> <tr><td>2</td><td>Completed more than 3 months but less than 1 year prior to COVID-19 diagnosis</td></tr> <tr><td>3</td><td>Completed more than 1 year prior to COVID-19 diagnosis</td></tr> <tr><td>88</td><td>Never (patient never received cancer treatment prior to COVID-19 diagnosis)</td></tr> <tr><td>99</td><td>Unknown</td></tr> </table>	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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233	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, 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).	checkbox, Required <table border="1"> <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> <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>	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	45215	treatment_modality__45215	Intravesicular therapy (e.g., BCG)	OTH	treatment_modality__oth	Other
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OTH	treatment_modality__oth	Other																												
234	intravesicular_bcg Show the field ONLY if: [treatment_modality(45215)] = '1'	Did the intravesicular therapy include BCG?	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																													
235	tx_modality_oth_specify Show the field ONLY if: [treatment_modality(OTH)] = '1'	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																											

236	what_immunotherapy Show the field ONLY if: [treatment_modality(694)] = '1'	What immunotherapy?	radio, Required <table border="1"> <tr> <td>45838</td> <td>Anti-CTLA4 antibody</td> </tr> <tr> <td>45446</td> <td>Anti-PD-1 antibody (e.g., nivolumab, pembrolizumab)</td> </tr> <tr> <td>45170</td> <td>Anti-PD-L1 antibody (e.g., atezolizumab, avelumab)</td> </tr> <tr> <td>45838-45446</td> <td>Combination of anti-CTLA4 and anti-PD-1 (e.g. ipilimumab & nivolumab)</td> </tr> <tr> <td>OTH</td> <td>Other</td> </tr> <tr> <td>UNK</td> <td>Unknown</td> </tr> </table> Field Annotation: Terminology: HemOnc	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																																
237	immuno_other_specify Show the field ONLY if: [what_immunotherapy] = 'OTH'	Please specify what other immunotherapy Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																														
238	what_targeted_tx Show the field ONLY if: [treatment_modality(58229)] = '1'	Some targeted therapies have postulated antiviral effects. Was the patient taking any of these medications? Check all that apply.	checkbox <table border="1"> <tr> <td>L01XE51</td> <td>what_targeted_tx___l01xe51</td> <td>Acalabrutinib (Calquence)</td> </tr> <tr> <td>L01XE06</td> <td>what_targeted_tx___l01xe06</td> <td>Dasatinib (Sprycel)</td> </tr> <tr> <td>L01XE57</td> <td>what_targeted_tx___l01xe57</td> <td>Fedratinib (Inrebic)</td> </tr> <tr> <td>L01XE27</td> <td>what_targeted_tx___l01xe27</td> <td>Ibrutinib (Imbruvica)</td> </tr> <tr> <td>L01XE01</td> <td>what_targeted_tx___l01xe01</td> <td>Imatinib (Gleevec)</td> </tr> <tr> <td>L01XE08</td> <td>what_targeted_tx___l01xe08</td> <td>Nilotinib (Tasigna)</td> </tr> <tr> <td>L01XE18</td> <td>what_targeted_tx___l01xe18</td> <td>Ruxolitinib (Jakafi)</td> </tr> <tr> <td>OTH</td> <td>what_targeted_tx___oth</td> <td>Other</td> </tr> <tr> <td>UNK</td> <td>what_targeted_tx___unk</td> <td>Unknown</td> </tr> <tr> <td>NONE</td> <td>what_targeted_tx___none</td> <td>None</td> </tr> </table>	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
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UNK	what_targeted_tx___unk	Unknown																															
NONE	what_targeted_tx___none	None																															
239	targeted_other_specify Show the field ONLY if: [what_targeted_tx(OTH)] = '1'	Please specify what other targeted therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																														
240	pneumonitis Show the field ONLY if: [treatment_modality(694)] = '1'	Is there a strong concern for concurrent immune-related adverse event (irAE) pneumonitis?	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 irAE pneumonitis</td> </tr> </table>	1	No	2	Possible	3	Likely	4	Definite irAE pneumonitis																						
1	No																																
2	Possible																																
3	Likely																																
4	Definite irAE pneumonitis																																
241	other_irae Show the field ONLY if: [treatment_modality(694)] = '1'	Is there a strong concern for another concurrent irAE?	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																																
242	irae_text Show the field ONLY if: [other_irae] = '1'	Please describe Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																														
243	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																																
244	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																														

245	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																										
246	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																								
247	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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248	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																								
249	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																		
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250	treatment_context Show the field ONLY if: [on_treatment] = '1' or [hx_treatment] = '1' or [hx_treatment] = '2'	Current (or most recent) 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. Induction is synonymous with "remission induction" and should be checked for patients receiving upfront therapy with the intent of achieving remission, e.g., 7+3 for AML, R-CHOP for DLBCL, and ABVD for Hodgkin lymphoma. If the patient underwent curative surgical resection or radiation as their only therapy, please mark "Curative therapy, NOS". Likewise, if they underwent 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> Field Annotation: Terminology: HemOnc	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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251	other_context Show the field ONLY if: [treatment_context] = 'OTH'	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																								
252	orchiectomy Show the field ONLY if: [cancer_type] = 'C4863' or [cancer_type_2] = 'C4863'	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																										
253	adt Show the field ONLY if: ([cancer_type] = 'C4863' or [cancer_type_2] = 'C4863') and [hx_treatment] != '3' and [hx_treatment] != '88'	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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254	prostate_tx Show the field ONLY if: ([cancer_type] = 'C4863' or [cancer_type_2] = 'C4863') and [hx_treatment] != '3' and [hx_treatment] != '88'	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 (Zytiga)</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 (Zytiga)	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																																																				
255	prostate_trial_more Show the field ONLY if: [prostate_tx(TRIAL)] = '1'	Please specify clinical trial details. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																			
256	prostate_tx_oth Show the field ONLY if: [prostate_tx(OTH)] = '1'	Please specify other agent(s). Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																			
257	cancer_more Show the field ONLY if: [ccc19] = '0'	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																																																					
258	stage Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'	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> Field Annotation: Terminology: NAACCR	1004-0	0 (in situ)	1	I	2	II	3	III	4	IV	764-1	Localized	764-7	Disseminated	OTH	Other	99	Unknown																																	
1004-0	0 (in situ)																																																					
1	I																																																					
2	II																																																					
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764-1	Localized																																																					
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99	Unknown																																																					
259	stage_oth_specify Show the field ONLY if: [stage] = 'OTH'	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																																																			
260	mets_yn Show the field ONLY if: ([cancer_more] = '1' or [ccc19] = '1') and [cancer_status] != '1'	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																																											
0	No																																																					
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88	Not applicable (e.g., patient has a liquid hematologic malignancy)																																																					
99	Unknown																																																					

261	<p>mets_sites</p> <p>Show the field ONLY if: [mets_yn] = '1'</p>	<p>What were the sites of metastatic disease? Please check all that apply.</p>	<p>checkbox</p> <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> <p>Field Annotation: Terminology: NAACCR</p>	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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1114-1	mets_sites__1114_1	Distant lymph nodes																									
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1117-2	mets_sites__1117_2	Generalized metastases such as carcinomatosis, malignant pleural effusion, malignant ascites																									
9	mets_sites__9	Unknown																									
262	<p>mets_oth_specify</p> <p>Show the field ONLY if: [mets_sites(1117-1)] = '1'</p>	<p>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.</p>	<p>notes</p>																								
263	<p>cancer_timing</p> <p>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</p>	<p>When was the patient's cancer diagnosed? If the patient has multiple primaries, please report on the cancer that was most recently treated.</p>	<p>radio</p> <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																										
264	<p>clinical_trial</p> <p>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</p>	<p>Is the patient on a clinical trial?</p>	<p>radio</p> <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																										
265	<p>clinical_trial_more</p> <p>Show the field ONLY if: [clinical_trial] = '1'</p>	<p>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.</p>	<p>notes</p>																								
266	<p>additional_ca_dx</p> <p>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</p>	<p>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.</p>	<p>notes</p>																								

267	<p>prior_tx</p> <p>Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'</p>	<p>Has the patient ever received treatments known to be associated with cardiac or pulmonary toxicity? Check all that apply.</p>	<p>checkbox</p> <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> <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>	73	prior_tx__73	Bleomycin	90	prior_tx__90	Carmustine	122	prior_tx__122	Cyclophosphamide	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
73	prior_tx__73	Bleomycin																																																							
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UNK	prior_tx__unk	Unknown																																																							
NONE	prior_tx__none	None																																																							
268	<p>drugs_expanded</p> <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>	<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.</p>	<p>text</p>																																																						
269	<p>irae_gr3</p> <p>Show the field ONLY if: [prior_tx(58101)] = '1' or [prior_tx(694)] = '1' or [treatment_modality(694)] = '1'</p>	<p>Has the patient experienced a current or past (ever) iRAE CTCAE grade 3 or above? Check all that apply.</p>	<p>checkbox</p> <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															
418290006	irae_gr3__418290006	Pruritis																																																							
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128241005	irae_gr3__128241005	Hepatitis																																																							
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UNK	irae_gr3__unk	Unknown																																																							
270	<p>irae_oth_specify</p> <p>Show the field ONLY if: [irae_gr3(OTH)] = '1'</p>	<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.</p>	<p>notes</p>																																																						
271	<p>irae_past</p> <p>Show the field ONLY if: [prior_tx(58101)] = '1' or [prior_tx(694)] = '1'</p>	<p>Was there ever evidence of an immune-related adverse event (irAE) affecting the lungs or heart? (pneumonitis, myocarditis)</p>	<p>radio</p> <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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99	Unknown																																																								
272	<p>irae_past_more</p> <p>Show the field ONLY if: [irae_past] = '2' or [irae_past] = '3' or [irae_past] = '4'</p>	<p>Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.</p>	<p>notes</p>																																																						

273	prior_tx_other Show the field ONLY if: [prior_tx(OTH)] = '1'	Please specify other past treatments with potential cardiac or pulmonary toxicity.	text						
274	prior_tx_text Show the field ONLY if: [cancer_more] = '1' or [ccc19] = '1'	If the patient had potentially lung-toxic therapy in the past, please provide further details. For example, how long ago the treatment was, whether there was overt lung toxicity at the time of treatment, etc. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes						
275	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						
276	cancer_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
0	Incomplete								
1	Unverified								
2	Complete								

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

277	ts_4	Timestamp for the fourth form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC																		
278	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																				
279	practice_setting Show the field ONLY if: [role] = '1'	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
1	practice_setting__1	Community Practice																			
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4	practice_setting__4	NCI designated Comprehensive Cancer Center																			
5	practice_setting__5	Other Cancer Centers																			
6	practice_setting__6	Other Tertiary Center																			
280	role_2 Show the field ONLY if: [role] = '0'	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																				
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5	Hospitalist																				
6	Intensivist																				
99	Designee of a CCC19 participating institution																				
7	Other																				
281	other_role Show the field ONLY if: [role] = '7'	Please specify	text, Required																		
282	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																		
283	comments_form_4	Please leave any general comments here, including what if anything we can do to make the survey better.	notes																		
284	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																				
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2	Complete																				

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

285	ts_5	Timestamp for the fifth form	text (datetime_dmy) Field Annotation: @HIDDEN @NOW_UTC
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286	fu_weeks	How far out from initial COVID-19 diagnosis are you making this report?	radio, Required <table border="1"> <tr> <td>30</td> <td>Approximately 30 days after COVID-19 diagnosis</td> </tr> <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>	30	Approximately 30 days after COVID-19 diagnosis	90	Approximately 90 days after COVID-19 diagnosis	180	Approximately 180 days after COVID-19 diagnosis	OTH	All other time intervals		
30	Approximately 30 days after COVID-19 diagnosis												
90	Approximately 90 days after COVID-19 diagnosis												
180	Approximately 180 days after COVID-19 diagnosis												
OTH	All other time intervals												
287	d30_vital_status Show the field ONLY if: [fu_weeks] = '30'	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				
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1	Patient was deceased within 30 days of COVID-19 diagnosis												
99	Unknown												
288	d90_vital_status Show the field ONLY if: [fu_weeks] = '90'	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				
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1	Patient was deceased within 90 days of COVID-19 diagnosis												
99	Unknown												
289	d180_vital_status Show the field ONLY if: [fu_weeks] = '180'	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												
290	timing_of_report_weeks Show the field ONLY if: [fu_weeks] = 'OTH'	Please specify, in weeks, how much time has elapsed since initial COVID-19 diagnosis.	text (number, Min: 0), Required										
291	fu_reason Show the field ONLY if: [fu_weeks] = 'OTH'	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												
292	fu_reason_oth Show the field ONLY if: [fu_reason] = 'OTH'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes										
293	covid_19_status_fu	Section Header: <i>COVID-19 follow-up details -- required</i> 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.	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												
294	days_to_death_fu_2 Show the field ONLY if: [covid_19_status_fu] = '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										
295	cause_of_death_fu Show the field ONLY if: [covid_19_status_fu] = '3'	To the best of your knowledge, what was the proximal cause of death?	radio, Required <table border="1"> <tr> <td>1</td> <td>COVID-19</td> </tr> <tr> <td>2</td> <td>Cancer</td> </tr> <tr> <td>3</td> <td>Both</td> </tr> <tr> <td>88</td> <td>Other</td> </tr> <tr> <td>99</td> <td>Unknown</td> </tr> </table>	1	COVID-19	2	Cancer	3	Both	88	Other	99	Unknown
1	COVID-19												
2	Cancer												
3	Both												
88	Other												
99	Unknown												
296	deceased_reason_fu_2 Show the field ONLY if: [covid_19_status_fu] = '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										

297	<div>who_ordinal_scale</div> <div>Show the field ONLY if: ([fu_weeks] = '30' or [fu_weeks] = '90') and [covid_19_status_fu] != '3'</div>	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.	<div>radio, Required</div> <table><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 support - pressors, RRT, and/or ECMO</td></tr><tr><td>OTH</td><td>Other - patient does not fit into any of these categories</td></tr><tr><td>UNK</td><td>Unknown</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 support - pressors, RRT, and/or ECMO	OTH	Other - patient does not fit into any of these categories	UNK	Unknown				
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UNK	Unknown																								
298	<div>who_ordinal_oth</div> <div>Show the field ONLY if: [who_ordinal_scale] = 'OTH'</div>	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																						
299	<div>current_status_clinical_fu</div> <div>Show the field ONLY if: [covid_19_status_fu] = '2'</div>	Current clinical status	<div>radio, Required</div> <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
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OTH	Other																								
99	Unknown																								
300	<div>current_status_clinical_specify_fu</div> <div>Show the field ONLY if: [current_status_clinical_fu] = 'OTH'</div>	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required																						
301	<div>worst_complications_severity_fu</div> <div>Show the field ONLY if: [covid_19_status_fu] = '1' or [covid_19_status_fu] = '1b' or [covid_19_status_fu] = '2'</div>	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.	<div>radio, Required</div> <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										
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3	Serious complications (symptoms substantially impact the patient's functional status or disabling physical functioning)																								
OTH	Other																								
99	Unknown																								

302	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 border="1"> <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 (minimal 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 (minimal 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																			
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OTH	complications_severity_fu__oth	Other																			
99	complications_severity_fu__99	Unknown																			
303	complications_severity_oth_specify_fu Show the field ONLY if: [complications_severity_fu(OTH)] = '1'	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes, Required																		
304	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																				
305	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																		
306	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						
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99	Unknown																				
307	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																				
308	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																		
309	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				
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OTH	Other																				

310	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																					
311	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																							
312	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)																					
313	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)																					
314	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)																					
315	current_status_fu Show the field ONLY if: [covid_19_status_fu] != '3'	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> <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> <tr><td>99</td><td>Unknown</td></tr> </table>	2	Outpatient - follow up	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	99	Unknown					
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99	Unknown																							
316	days_to_death_fu Show the field ONLY if: [current_status_fu] = '9' or [fu_reason] = '3'	Approximately how many days elapsed between COVID-19 diagnosis and death? If this information is unknown to you, please enter 9999 here.	text (integer, Min: 0), Required																					
317	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																					
318	c19_complications_systemic_fu	<p>Section Header: 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.</p> <p>Systemic events during the follow-up period. Check all that apply. If there were no additional systemic events, please check "No additional events".</p>	checkbox, Required <table border="1"> <tr> <td>50960005</td> <td>c19_complications_systemic_fu__50960005</td> <td>Bleeding</td> </tr> <tr> <td>67406007</td> <td>c19_complications_systemic_fu__67406007</td> <td>Disinfectant (DI)</td> </tr> <tr> <td>57653000</td> <td>c19_complications_systemic_fu__57653000</td> <td>Multifactorial</td> </tr> <tr> <td>91302008</td> <td>c19_complications_systemic_fu__91302008</td> <td>Sequelae</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 systemic events</td> </tr> <tr> <td>UNK</td> <td>c19_complications_systemic_fu__unk</td> <td>Unknown</td> </tr> </table> <p>Field Annotation: Terminology: SNOMED</p>	50960005	c19_complications_systemic_fu__50960005	Bleeding	67406007	c19_complications_systemic_fu__67406007	Disinfectant (DI)	57653000	c19_complications_systemic_fu__57653000	Multifactorial	91302008	c19_complications_systemic_fu__91302008	Sequelae	238147009	c19_complications_systemic_fu__238147009	Other	NONE	c19_complications_systemic_fu__none	No systemic events	UNK	c19_complications_systemic_fu__unk	Unknown
50960005	c19_complications_systemic_fu__50960005	Bleeding																						
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UNK	c19_complications_systemic_fu__unk	Unknown																						

319	c19_bleeding_fu Show the field ONLY if: [c19_complications_systemic_fu(50960005)] = '1'	Please specify the type of bleeding. Check all that apply.	checkbox																														
			<table border="1"> <tr> <td>112648003</td> <td>c19_bleeding_fu__112648003</td> <td>Major bleeding (requiring multiple RBCs transfusion 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>	112648003	c19_bleeding_fu__112648003	Major bleeding (requiring multiple RBCs transfusion 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									
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UNK	c19_bleeding_fu__unk	Unknown																															
			Field Annotation: Terminology: SNOMED-modified																														
320	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																														
321	dic_more_fu Show the field ONLY if: [c19_complications_systemic_fu(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																														
322	c19_comp_systemic_specify_fu Show the field ONLY if: [c19_complications_systemic_fu(238147009)] = '1'	Please specify other systemic events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																														
323	o2_requirement_fu	Did the patient require supplemental O2 during the follow-up period?	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																																
324	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 <table border="1"> <tr> <td>409622000</td> <td>c19_complications_pulm_fu__409622000</td> <td>Respiratory failure</td> </tr> <tr> <td>205237003</td> <td>c19_complications_pulm_fu__205237003</td> <td>Pneumonia</td> </tr> <tr> <td>233604007</td> <td>c19_complications_pulm_fu__233604007</td> <td>Pneumothorax</td> </tr> <tr> <td>67782005</td> <td>c19_complications_pulm_fu__67782005</td> <td>Acute respiratory distress syndrome (ARDS)</td> </tr> <tr> <td>59282003</td> <td>c19_complications_pulm_fu__59282003</td> <td>Pulmonary embolism</td> </tr> <tr> <td>60046008</td> <td>c19_complications_pulm_fu__60046008</td> <td>Pleural effusion</td> </tr> <tr> <td>312682007</td> <td>c19_complications_pulm_fu__312682007</td> <td>Empyema</td> </tr> <tr> <td>50043002</td> <td>c19_complications_pulm_fu__50043002</td> <td>Other</td> </tr> <tr> <td>NONE</td> <td>c19_complications_pulm_fu__none</td> <td>No additional pulmonary events</td> </tr> <tr> <td>UNK</td> <td>c19_complications_pulm_fu__unk</td> <td>Unknown</td> </tr> </table>	409622000	c19_complications_pulm_fu__409622000	Respiratory failure	205237003	c19_complications_pulm_fu__205237003	Pneumonia	233604007	c19_complications_pulm_fu__233604007	Pneumothorax	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
409622000	c19_complications_pulm_fu__409622000	Respiratory failure																															
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UNK	c19_complications_pulm_fu__unk	Unknown																															
			Field Annotation: Terminology: SNOMED																														

325	resp_failure_tx_fu Show the field ONLY if: [c19_complications_pulm_fu(409622000)] = '1' or [o2_requirement_fu] = '1'	Which of the following supplemental O2 interventions did the patient require? Select the most invasive intervention required during the follow-up period.	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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6	Intubation																																																		
99	Unknown																																																		
326	berlin_yn_fu Show the field ONLY if: [c19_complications_pulm_fu(67782005)] = '1'	Were the Berlin criteria formally assessed?	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/Unsure</td></tr> </table>	0	No	1	Yes	99	Unknown/Unsure																																										
0	No																																																		
1	Yes																																																		
99	Unknown/Unsure																																																		
327	berlin_fu Show the field ONLY if: [berlin_yn_fu] = '1'	Berlin criteria.The Berlin criteria are based on a decreased PaO2/FiO2 ratio:-mild ARDS: 201 - 300 mmHg (\leq 39.9 kPa)-moderate ARDS: 101 - 200 mmHg (\leq 26.6 kPa)-severe ARDS: \leq 100 mmHg (\leq 13.3 kPa)Note that the Berlin definition requires a minimum positive end expiratory pressure (PEEP) of 5 cmH2O for consideration of the PaO2/FiO2 ratio. This degree of PEEP may be delivered noninvasively with CPAP to diagnose mild ARDS.	radio <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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2	Moderate																																																		
3	Severe																																																		
99	Unknown																																																		
328	c19_comp_pulm_specify_fu Show the field ONLY if: [c19_complications_pulm_fu(50043002)] = '1'	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.	notes																																																
329	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 <table border="1"> <tr><td>45007003</td><td>c19_complications_card_fu__45007003</td><td>Hypote</td></tr> <tr><td>22298006</td><td>c19_complications_card_fu__22298006</td><td>Myocard</td></tr> <tr><td>414545008</td><td>c19_complications_card_fu__414545008</td><td>Other c</td></tr> <tr><td>49436004</td><td>c19_complications_card_fu__49436004</td><td>Atria fi</td></tr> <tr><td>71908006</td><td>c19_complications_card_fu__71908006</td><td>Ventric</td></tr> <tr><td>698247007</td><td>c19_complications_card_fu__698247007</td><td>Other c</td></tr> <tr><td>85898001</td><td>c19_complications_card_fu__85898001</td><td>Cardior</td></tr> <tr><td>42343007</td><td>c19_complications_card_fu__42343007</td><td>Conges</td></tr> <tr><td>59282003</td><td>c19_complications_card_fu__59282003</td><td>Pulmor</td></tr> <tr><td>128053003</td><td>c19_complications_card_fu__128053003</td><td>Deep v</td></tr> <tr><td>275517008</td><td>c19_complications_card_fu__275517008</td><td>Superfi</td></tr> <tr><td>230690007</td><td>c19_complications_card_fu__230690007</td><td>Cerebr</td></tr> <tr><td>414086009</td><td>c19_complications_card_fu__414086009</td><td>Thromb</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 add</td></tr> <tr><td>UNK</td><td>c19_complications_card_fu__unk</td><td>Unkno</td></tr> </table>	45007003	c19_complications_card_fu__45007003	Hypote	22298006	c19_complications_card_fu__22298006	Myocard	414545008	c19_complications_card_fu__414545008	Other c	49436004	c19_complications_card_fu__49436004	Atria fi	71908006	c19_complications_card_fu__71908006	Ventric	698247007	c19_complications_card_fu__698247007	Other c	85898001	c19_complications_card_fu__85898001	Cardior	42343007	c19_complications_card_fu__42343007	Conges	59282003	c19_complications_card_fu__59282003	Pulmor	128053003	c19_complications_card_fu__128053003	Deep v	275517008	c19_complications_card_fu__275517008	Superfi	230690007	c19_complications_card_fu__230690007	Cerebr	414086009	c19_complications_card_fu__414086009	Thromb	49601007	c19_complications_card_fu__49601007	Other	NONE	c19_complications_card_fu__none	No add	UNK	c19_complications_card_fu__unk	Unkno
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NONE	c19_complications_card_fu__none	No add																																																	
UNK	c19_complications_card_fu__unk	Unkno																																																	
330	hotn_pressors_fu Show the field ONLY if: [c19_complications_card_fu(45007003)] = '1'	Did the patient require pressors?	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																																																		

Field Annotation: Terminology: SNOMED

331	c19_comp_card_specify_fu 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'	Please specify other cardiac events. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																											
332	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 border="1"> <tr> <td>427044009</td> <td>c19_complications_gi_fu__427044009</td> <td>Acute hep 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 obstructic</td> </tr> <tr> <td>56905009</td> <td>c19_complications_gi_fu__56905009</td> <td>Bowel perforatic</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 additi gastrointe events</td> </tr> <tr> <td>UNK</td> <td>c19_complications_gi_fu__unk</td> <td>Unknown</td> </tr> </table> <div>Field Annotation: Terminology: SNOMED</div>	427044009	c19_complications_gi_fu__427044009	Acute hep injury	389026000	c19_complications_gi_fu__389026000	Ascites	81060008	c19_complications_gi_fu__81060008	Bowel obstructic	56905009	c19_complications_gi_fu__56905009	Bowel perforatic	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 additi gastrointe events	UNK	c19_complications_gi_fu__unk	Unknown
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UNK	c19_complications_gi_fu__unk	Unknown																												
333	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																											
334	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 border="1"> <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>Seizur</td> </tr> <tr> <td>372070002</td> <td>c19_complications_other_fu__372070002</td> <td>Gangr</td> </tr> <tr> <td>414086009</td> <td>c19_complications_other_fu__414086009</td> <td>Thron 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 additi event</td> </tr> <tr> <td>UNK</td> <td>c19_complications_other_fu__unk</td> <td>Unknc</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	Seizur	372070002	c19_complications_other_fu__372070002	Gangr	414086009	c19_complications_other_fu__414086009	Thron NOS	362965005	c19_complications_other_fu__362965005	Other	NONE	c19_complications_other_fu__none	No additi event	UNK	c19_complications_other_fu__unk	Unknc						
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335	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																											
336	c19_addl_treatment	Section Header: <i>COVID-19 Additional Treatment</i> Did the patient receive any additional treatments for COVID-19 or its sequelae?	<div>radio</div> <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																													
337	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																											

338	covid_19_treatment_fu Show the field ONLY if: [c19_addl_treatment] = '1'	Additional COVID-19 treatment. Check all that apply.	checkbox		
			DB-15718	covid_19_treatment_fu__db_15718	Bar
			REGEN-COV2	covid_19_treatment_fu__regen_cov2	Cas
			OMOP4873974	covid_19_treatment_fu__omop4873974	Ren
			HO-45523	covid_19_treatment_fu__ho_45523	Sys cor pro det
			B05AX03	covid_19_treatment_fu__b05ax03	Pla: ind (doi
			RXCUI-2393	covid_19_treatment_fu__rxcul_2393	Chl
			RXCUI-5521	covid_19_treatment_fu__rxcul_5521	Hyc (Pla
			HO-44995	covid_19_treatment_fu__ho_44995	Ant
			ATC-J05AE08	covid_19_treatment_fu__atc_j05ae08	Ata
			ATC-J05AR10	covid_19_treatment_fu__atc_j05ar10	Lop
			RXCUI-260101	covid_19_treatment_fu__rxcul_260101	Cse
			RXCUI-18631	covid_19_treatment_fu__rxcul_18631	Azit (Zit
			ATC-C10AA	covid_19_treatment_fu__atc_c10aa	Sta
			RXCUI-612865	covid_19_treatment_fu__rxcul_612865	Toc
			L04AA37	covid_19_treatment_fu__l04aa37	Bar
			ATC-L04AC	covid_19_treatment_fu__atc_l04ac	Oth inh for
			HO-45861	covid_19_treatment_fu__ho_45861	JAK pro det
			ATC-L04AB	covid_19_treatment_fu__atc_l04ab	TNF (wil adc
			B01A	covid_19_treatment_fu__b01a	Ant
			N02BA	covid_19_treatment_fu__n02ba	Asp
			B01AC	covid_19_treatment_fu__b01ac	Ant oth
			233573008	covid_19_treatment_fu__233573008	Exti me oky
			714749008	covid_19_treatment_fu__714749008	Cor rep (CR
			OTH	covid_19_treatment_fu__oth	Oth
			UNK	covid_19_treatment_fu__unk	Unk
			NONE	covid_19_treatment_fu__none	Nor
			oth_plasma	covid_19_treatment_fu__oth_plasma	DEF
			Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm/SNOMED @HIDECHOICE='oth_plasma'		
339	steroid_type_fu Show the field ONLY if: [covid_19_treatment_fu(HO-45523)] = '1'	Steroid type. Check all that apply.	checkbox		
			H02AB02	steroid_type_fu__h02ab02	Dexamethasone (Decadron)
			H02AB09	steroid_type_fu__h02ab09	Hydrocortisone (Cortef)
			H02AB04	steroid_type_fu__h02ab04	Methylprednisolone (Solumedrol)
			H02AB06	steroid_type_fu__h02ab06	Prednisolone
			H02AB07	steroid_type_fu__h02ab07	Prednisone
			Field Annotation: Terminology: ATC		

340	steroid_specific_fu Show the field ONLY if: [covid_19_treatment_fu(HO-45523)] = '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.	<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 1mg/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 1mg/kg/day	3	Equal to or greater than 1 mg/kg/day	99	Unknown													
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99	Unknown																													
341	steroid_more_fu Show the field ONLY if: [covid_19_treatment_fu(HO-45523)] = '1'	Please provide more details: prednisone dose equivalents (e.g., 1 mg/kg) and duration of steroid therapy. Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																											
342	c19_aspirin_dose_fu Show the field ONLY if: [covid_19_treatment_fu(N02BA)] = '1'	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																			
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261829003	Full dose																													
261665006	Unknown																													
343	c19_anticoag_type_fu Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'	Which anticoagulants were used? Check all that apply.	<table border="1"> <tr><td colspan="3">checkbox</td></tr> <tr> <td>B01AA</td> <td>c19_anticoag_type_fu__b01aa</td> <td>Vitamin K antagonists (e.g., warfarin)</td> </tr> <tr> <td>B01AB</td> <td>c19_anticoag_type_fu__b01ab</td> <td>Low-molecular weight heparin (e.g., enoxaparin [Lovenox])</td> </tr> <tr> <td>B01AB01</td> <td>c19_anticoag_type_fu__b01ab01</td> <td>Unfractionated heparin</td> </tr> <tr> <td>B01AE</td> <td>c19_anticoag_type_fu__b01ae</td> <td>Direct thrombin inhibitors (e.g., argatroban, dabigatran [Pradaxa])</td> </tr> <tr> <td>B01AF</td> <td>c19_anticoag_type_fu__b01af</td> <td>Direct factor Xa inhibitors (e.g., apixaban [Eliquis], rivaroxaban [Xarelto])</td> </tr> <tr> <td>B01AX05</td> <td>c19_anticoag_type_fu__b01ax05</td> <td>Fondaparinux</td> </tr> <tr> <td>UNK</td> <td>c19_anticoag_type_fu__unk</td> <td>Unknown</td> </tr> <tr> <td>OTH</td> <td>c19_anticoag_type_fu__oth</td> <td>Other</td> </tr> </table>	checkbox			B01AA	c19_anticoag_type_fu__b01aa	Vitamin K 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
checkbox																														
B01AA	c19_anticoag_type_fu__b01aa	Vitamin K antagonists (e.g., warfarin)																												
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UNK	c19_anticoag_type_fu__unk	Unknown																												
OTH	c19_anticoag_type_fu__oth	Other																												
344	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																											

345	<div>c19_anticoag_reason_fu</div> <div>Show the field ONLY if: [covid_19_treatment_fu(B01A)] = '1'</div>	What was the purpose of the anticoagulant treatment? Check all that apply.	<div>checkbox</div> <table><tr><td>1</td><td>c19_anticoag_reason_fu__1</td><td>Prophylactic use (without the presence of a VTE either as an inpatient or outpatient)</td></tr><tr><td>2</td><td>c19_anticoag_reason_fu__2</td><td>Therapeutic use (for known VTE or ATE history)</td></tr><tr><td>2a</td><td>c19_anticoag_reason_fu__2a</td><td>Therapeutic use (for known VTE diagnosis)</td></tr><tr><td>2b</td><td>c19_anticoag_reason_fu__2b</td><td>Therapeutic use (for known ATE diagnosis)</td></tr><tr><td>2c</td><td>c19_anticoag_reason_fu__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_fu__3</td><td>For DIC during hospitalization</td></tr><tr><td>UNK</td><td>c19_anticoag_reason_fu__unk</td><td>Unknown</td></tr><tr><td>OTH</td><td>c19_anticoag_reason_fu__oth</td><td>Other</td></tr></table> <div>Field Annotation: @HIDECHOICE='2'</div>	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																											
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OTH	c19_anticoag_reason_fu__oth	Other																																																				
346	<div>c19_anticoag_reason_oth_specify_fu</div> <div>Show the field ONLY if: [c19_anticoag_reason_fu(OTH)] = '1'</div>	Please specify Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes																																																			
347	<div>covid_19_tx_interleukin_fu</div> <div>Show the field ONLY if: [covid_19_treatment_fu(ATC-L04A C)] = '1'</div>	Interleukin inhibitor treatment other than tocilizumab. Check all that apply.	<div>checkbox</div> <table><tr><td>L04AC03</td><td>covid_19_tx_interleukin_fu__l04ac03</td><td>anakinra</td></tr><tr><td>L04AC02</td><td>covid_19_tx_interleukin_fu__l04ac02</td><td>basiliximab</td></tr><tr><td>L04AC09</td><td>covid_19_tx_interleukin_fu__l04ac09</td><td>briakinumab</td></tr><tr><td>L04AC12</td><td>covid_19_tx_interleukin_fu__l04ac12</td><td>brodalumab</td></tr><tr><td>L04AC08</td><td>covid_19_tx_interleukin_fu__l04ac08</td><td>canakinumab</td></tr><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> <div>Field Annotation: Field:ATC L04AC; Values:ATC @HIDECHOICE='L04AC07'</div>	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	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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L04AC04	covid_19_tx_interleukin_fu__l04ac04	rilonacept																																																				
L04AC18	covid_19_tx_interleukin_fu__l04ac18	risankizumab																																																				
L04AC14	covid_19_tx_interleukin_fu__l04ac14	sarilumab																																																				
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L04AC05	covid_19_tx_interleukin_fu__l04ac05	ustekinumab																																																				

348	<div><div>jak_fu</div><div>Show the field ONLY if: [covid_19_treatment_fu(HO-45861)] = '1'</div></div>	JAK inhibitor treatment. Check all that apply.	<div>checkboxbox<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__rxcul_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></div> <div>Field Annotation: Terminologies: ATC, RxNorm</div>	L01XE18	jak_fu__l01xe18	Ruxolitinib (Jakafi)	L04AA29	jak_fu__l04aa29	Tofacitinib (Xeljanz)	RXCUI-1487006	jak_fu__rxcul_1487006	Oclacitinib	L04AA37	jak_fu__l04aa37	Baricitinib	Peficitinib	jak_fu__peficitinib	Peficitinib	L01XE57	jak_fu__l01xe57	Fedratinib (Inrebic)	L04AA44	jak_fu__l04aa44	Upadacitinib
L01XE18	jak_fu__l01xe18	Ruxolitinib (Jakafi)																						
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RXCUI-1487006	jak_fu__rxcul_1487006	Oclacitinib																						
L04AA37	jak_fu__l04aa37	Baricitinib																						
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L04AA44	jak_fu__l04aa44	Upadacitinib																						
349	<div><div>covid_19_tx_tnf_fu</div><div>Show the field ONLY if: [covid_19_treatment_fu(ATC-L04AB)] = '1'</div></div>	Tumor necrosis factor alpha (TNF-α) inhibitor treatment. Check all that apply.	<div>checkboxbox<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></div> <div>Field Annotation: Field:ATC L04AB; Values:ATC</div>	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
L04AB04	covid_19_tx_tnf_fu__l04ab04	Adalimumab																						
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L04AB07	covid_19_tx_tnf_fu__l04ab07	Opinercept																						
350	<div><div>covid_19_treatment_trial_fu</div><div>Show the field ONLY if: [c19_addl_treatment] = '1'</div></div>	Was any of the additional COVID-19 treatment given as part of a clinical trial?	<div>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></div>	0	No	1	Yes	99	Unknown															
0	No																							
1	Yes																							
99	Unknown																							

351	covid_19_trial_tx_fu Show the field ONLY if: [covid_19_treatment_trial_fu] = '1'	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		
			DB-15718	covid_19_trial_tx_fu__db_15718	Bamlanivir
			REGEN-COV2	covid_19_trial_tx_fu__regen_cov2	Casirivir
			RXCUI-2393	covid_19_trial_tx_fu__rxcul_2393	Chloroquine
			RXCUI-5521	covid_19_trial_tx_fu__rxcul_5521	Hydroxychloroquine (Plaquenil)
			HO-44995	covid_19_trial_tx_fu__ho_44995	Anti-viral
			ATC-J05AE08	covid_19_trial_tx_fu__atc_j05ae08	Atazanavir
			ATC-J05AR10	covid_19_trial_tx_fu__atc_j05ar10	Lopinavir
			RXCUI-260101	covid_19_trial_tx_fu__rxcul_260101	Osetamivir
			OMOP4873974	covid_19_trial_tx_fu__omop4873974	Remdesivir
			RXCUI-18631	covid_19_trial_tx_fu__rxcul_18631	Azithromycin (Zithro)
			HO-45523	covid_19_trial_tx_fu__ho_45523	Systemic corticosteroids
			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
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			L04AC13	covid_19_trial_tx_fu__l04ac13	ixekizumab
			L04AC04	covid_19_trial_tx_fu__l04ac04	rilonovir
			L04AC18	covid_19_trial_tx_fu__l04ac18	risankimab
			L04AC14	covid_19_trial_tx_fu__l04ac14	sarilumab
			L04AC10	covid_19_trial_tx_fu__l04ac10	secukinumab
			L04AC11	covid_19_trial_tx_fu__l04ac11	siltuximab
			L04AC15	covid_19_trial_tx_fu__l04ac15	sirukumab
			L04AC17	covid_19_trial_tx_fu__l04ac17	tildrakimab
			L04AC07	covid_19_trial_tx_fu__l04ac07	tocilizumab
			L04AC05	covid_19_trial_tx_fu__l04ac05	ustekinumab
			L04AB04	covid_19_trial_tx_fu__l04ab04	adalimumab
			L04AB03	covid_19_trial_tx_fu__l04ab03	afelimumab
			L04AB05	covid_19_trial_tx_fu__l04ab05	certolizumab
			L04AB01	covid_19_trial_tx_fu__l04ab01	etanercept
			L04AB06	covid_19_trial_tx_fu__l04ab06	golimumab
			L04AB02	covid_19_trial_tx_fu__l04ab02	infliximab
			L04AB07	covid_19_trial_tx_fu__l04ab07	oprelvekin
			OTH-plasma	covid_19_trial_tx_fu__oth_plasma	Plasma from individual (convalescent)
			B05AX03	covid_19_trial_tx_fu__b05ax03	Plasma from individual (convalescent)
			OTH	covid_19_trial_tx_fu__oth	Other
			UNK	covid_19_trial_tx_fu__unk	Unknown
			Field Annotation: Terminologies: ATC/HemOnc/OMOP/RxNorm @HIDECHOICE = 'OTH-plasma'		
352	covid_19_trial_more_fu Show the field ONLY if: [covid_19_trial_tx_fu(OTH)] = '1'	Please specify. (Note: some institutions have restrictions on sharing of this information, please check with your institutional official if you have any questions.) Do not record any PHI in this field. As a reminder, this includes all elements of dates other than year.	notes		

353	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																		
354	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																		
355	followup_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: Manual Exclude (manual_exclude) <a>^ Collapse																					
356	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																				
357	exclude_why Show the field ONLY if: [manual_exclude] = '1'	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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358	manual_exclude_more	Why was patient manually excluded?	notes																		
359	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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