DHW SURVEILLANCE GUIDELINES FOR CORONAVIRUS DISEASE COVID-19)

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Monitoring of asymptomatic travellers
Asymptomatic travellers returning from Hubei province, China, will be asked to self isolate for 14 days after returning to Nova Scotia. Public Health will be given contact information for these individuals and will be following up with them until the end of their self isolation. For routine monitoring with asymptomatic travellers by telephone, enter in Panorama as follows:

<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease</td>
<td>Select “Unusual and Emerging Disease” from the dropdown list</td>
</tr>
<tr>
<td>Authority</td>
<td>Select “National” from the dropdown list</td>
</tr>
<tr>
<td>Classification</td>
<td>Select “Contact-Person Under Investigation” from the dropdown list</td>
</tr>
<tr>
<td>Microorganism</td>
<td>Select “Microorganism- Other (specify)”</td>
</tr>
<tr>
<td>Comment</td>
<td>Leave Blank</td>
</tr>
<tr>
<td>Microorganism (specify)</td>
<td>Type “SARS-CoV-2” in the field.</td>
</tr>
<tr>
<td>Information Source</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Priority</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Disposition</td>
<td>Select “Investigation in Progress”</td>
</tr>
<tr>
<td>Responsible Organization/Investigator</td>
<td>Follow routine business practice for entry</td>
</tr>
<tr>
<td>Reporting Notification</td>
<td>Follow routine business practice for entry</td>
</tr>
</tbody>
</table>

Ensure there is an acquisition event created (named “Hubei Province”) under exposures for the individual being monitored. Monitoring notes from public health calls from individuals can go in “Clinical Notes” in Panorama (each interaction needs a separate clinical note entry). If client does not develop symptoms after 14 days, close case in Panorama and ensure disposition is changed to “Completed, no further action required”. If client does develop symptoms, change classification to “Case – Person Under Investigation”.

General Instructions:

- Complete the Coronavirus Disease (COVID-19) Case Report Form (1.).
- Create an investigation in Panorama, link investigation to Outbreak ID: 194, and enter specific information from the Coronavirus Disease (COVID-19) form into Panorama (2.).
- Upload Coronavirus Disease (COVID-19) Case Report Form to investigation in Panorama.

1. Case Report Form: Coronavirus Disease (COVID-19) Case Report Form

For individuals that have screened positive (see Appendix A) using the COVID-19 Intake/Triage Screening Tool, please complete the Coronavirus Disease (COVID-19) Case Report Form (https://www.canada.ca/content/dam/phac-aspc/documents/services/diseases/2019-novel-coronavirus-infection/health-professionals/COVID-19-case-report-form-en.pdf). Case report forms must be uploaded to the investigation in Panorama and the DHW Surveillance Team must be notified immediately. As new information becomes available, ensure Panorama is updated.

2. Data Entry of COVID-19 investigations in Panorama:

Overview of case definition* flow for COVID-19 investigations in Panorama:

*Case- Person Under Investigation, Case-Probable, and Case-Confirmed are based on the national COVID-19 case definitions. The link to the current national case definitions is found in Appendix B.

Instructions for entry into Panorama: Create a Panorama investigation as shown below in section 1: A, B, C, or D. LINK ALL INVESTIGATIONS TO OUTBREAK ID: 194. Once investigation has been created, proceed to section 2 to enter the required fields from the Coronavirus Disease (COVID-19) Case Report Form in Panorama.
SECTION 1:

A) Persons under investigation for COVID-19 (Meeting a PHAC PUI case definition for COVID-19)

For individuals that have screened positive using the COVID-19 Intake/Triage Screening Tool (Appendix A), create a new investigation for the client in Panorama as follows:

Search Client and select “Subject Summary” on left hand navigation. Under Communicable Disease Encounter Investigation Group, click “Create investigation”, and enter as follows:

<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease</td>
<td>Select “Unusual and Emerging Disease” from the dropdown list</td>
</tr>
<tr>
<td>Authority</td>
<td>Select “National” from the dropdown list</td>
</tr>
<tr>
<td>Classification</td>
<td>Select “Case- Person Under Investigation” from the dropdown list</td>
</tr>
<tr>
<td>Microorganism</td>
<td>Select “Microorganism- Other (specify)”</td>
</tr>
<tr>
<td>Comment</td>
<td>Leave Blank</td>
</tr>
<tr>
<td>Microorganism (specify)</td>
<td>Type “SARS-CoV-2” in the field.</td>
</tr>
<tr>
<td>Information Source</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Priority</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Disposition</td>
<td>Select “Investigation in Progress”</td>
</tr>
<tr>
<td>Responsible Organization/ Investigator</td>
<td>Follow routine business practice for entry</td>
</tr>
<tr>
<td>Reporting Notification</td>
<td>Follow routine business practice for entry</td>
</tr>
</tbody>
</table>

When lab result is received for a Person Under Investigation of COVID-19, input lab result (positive or negative) in Panorama as described below in C). If lab result is positive, update case classification as required. If lab result is negative, change the disposition to “Completed- No Further Action Required” and change the status to “Closed”.

B) Probable Case for COVID-19 (Meeting a PHAC Probable case definition for COVID-19)

For individuals who have met a probable case definition for COVID-19 (see Appendix B), update the information previously recorded in A) to reflect the updated classification as a “Case- Probable” in Panorama as described below. If a case was never entered previously as a “Case-PUI”, then enter a new investigation (as described in A), above) with a classification as “Case- Probable”.

Search client in Panorama and select “Subject Summary” on left hand navigation. If they already have an “Unusual/Emerging Disease” investigation, select the investigation ID to put the investigation in context.

With investigation in context, on left hand nav, select “Investigation Details” -> “Disease Summary”. On Disease summary page, click “Update” on bottom right corner.

Update the following fields:

<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>Select “Case- Probable” from the dropdown list</td>
</tr>
<tr>
<td>Classification Date</td>
<td>Date of classification</td>
</tr>
</tbody>
</table>

Click “Apply Update” and the “Save” at bottom or top of page
C) Confirmed Case for COVID-19 (Meeting a PHAC confirmed case definition for COVID-19)

For individuals who have met a confirmed case definition for COVID-19 (see Appendix B), update the investigation in A) to reflect the updated status as a “Case- Confirmed” in Panorama.

Search client in Panorama and select “Subject Summary” on left hand navigation. If they already have an “Unusual/Emerging Disease” investigation, select the investigation ID to put the investigation in context.

With investigation in context, on left hand nav, select “Investigation Details” -> “Disease Summary”. On Disease summary page, click “Update” on bottom right corner.

Update the following fields:

<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>Click radio button on investigation classification table and click update</td>
</tr>
<tr>
<td>Classification Date</td>
<td>Date of classification</td>
</tr>
</tbody>
</table>

Click “Apply Update” and the “Save” at bottom or top of page

Lab Report Entry

With investigation in context, on left hand nav, select “Lab”, select “Lab Quick Entry”. Enter manual lab report using standard business procedure.

Update the following fields:

<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Name</td>
<td>Type “NAAT” and select it</td>
</tr>
<tr>
<td>Result Name</td>
<td>Select “Presence or identity” from the dropdown</td>
</tr>
<tr>
<td>Result Status</td>
<td>Select status from the dropdown</td>
</tr>
<tr>
<td>Interpreted Result</td>
<td>Select result from the dropdown</td>
</tr>
<tr>
<td>Disease</td>
<td>Select “Unusual and Emerging Disease” from the dropdown list</td>
</tr>
<tr>
<td>Microorganism</td>
<td>Select “Microorganism- Other (specify)”</td>
</tr>
<tr>
<td>Comment</td>
<td>Leave Blank</td>
</tr>
<tr>
<td>Microorganism (specify)</td>
<td>Type “SARS-CoV-2” in the field.</td>
</tr>
</tbody>
</table>

Click “Save” at bottom of page

D) Contacts

For individuals that are reported as contacts, create a new investigation for the contact in Panorama as follows:

Search client and select “Subject Summary” on left hand navigation. Under Communicable Disease Encounter Investigation Group, click “Create investigation”. Alternatively, investigations for contacts can be created from the exposures screen. Create investigation as follows:

NB. For contacts, ensure exposure (eg. Acquisition event) is recorded
<table>
<thead>
<tr>
<th>Field in Panorama</th>
<th>Data Entry Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease</td>
<td>Select “Unusual and Emerging Disease” from the dropdown list</td>
</tr>
<tr>
<td>Authority</td>
<td>Select “National” from the dropdown list</td>
</tr>
<tr>
<td>Classification</td>
<td>Select “Contact-Person Under Investigation” from the dropdown list</td>
</tr>
<tr>
<td>Microorganism</td>
<td>Select “Microorganism- Other (specify)”</td>
</tr>
<tr>
<td>Comment</td>
<td>Leave Blank</td>
</tr>
<tr>
<td>Microorganism (specify)</td>
<td>Type “SARS-CoV-2” in the field.</td>
</tr>
<tr>
<td>Information Source</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Priority</td>
<td>Leave blank</td>
</tr>
<tr>
<td>Disposition</td>
<td>Select “Investigation in Progress”</td>
</tr>
<tr>
<td>Responsible Organization/Investigator</td>
<td>Follow routine business practice for entry</td>
</tr>
<tr>
<td>Reporting Notification</td>
<td>Follow routine business practice for entry</td>
</tr>
</tbody>
</table>

### SECTION 2:

Once investigation for COVID-19 has been created, enter the following fields from the Coronavirus Disease (COVID-19) Case Report Form into Panorama as instructed below:

<table>
<thead>
<tr>
<th>Page on COVID-19 Form</th>
<th>Section on COVID-19 Form</th>
<th>COVID-19 Form Field</th>
<th>Panorama Entry</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Outbreak&gt; Search Outbreak ID “194” &gt; Select &gt; Left hand nav &gt; Outbreak</td>
<td>Add all COVID-19 investigations to the outbreak shell</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Subject Summary &gt; Investigations &gt; Display &gt; Search to add investigations&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Find investigation ID and click radio button&gt; Select and return</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Case Information</td>
<td>Local Case ID &amp; P/T Case ID</td>
<td>Enter the Investigation ID number once an investigation has been created.</td>
<td>Both the local and provincial ID numbers are the same.</td>
</tr>
<tr>
<td>2</td>
<td>Surveillance Case</td>
<td>Confirmed Probable Person Under Investigation Does not meet (IGNORE- NOT APPLICABLE IN NS)</td>
<td>Select appropriate &quot;classification&quot; from dropdown and update as investigation progresses.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>Residency</td>
<td>Left hand nav &gt; Subject&gt;Client Details&gt;Immigration Information&gt;Immigration Status at Time of Arrival&gt; from dropdown, Select &quot;Non-resident“ if client is NOT a Canadian resident (see comments for details). If client IS a Canadian resident, select most representative residency description &gt;Save</td>
<td>If the case's usual place of residence is OUTSIDE CANADA, select &quot;Non-resident&quot;. If the case's usual place of residence is Canada, then select the most appropriate representation of their residency status from the dropdown.</td>
</tr>
<tr>
<td>Page on COVID-19 Form</td>
<td>Section on COVID-19 Form</td>
<td>COVID-19 Form Field</td>
<td>Panorama Entry</td>
<td>Comments</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>Country, if non-resident</td>
<td>Left hand nav &gt; Subject&gt;Client Details&gt;Immigration Information&gt;Immigration &gt;Country last resided in&gt;Select from dropdown&gt;Save</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>Detected at point of entry and location</td>
<td>Do not enter in Panorama.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>Does the case identify as Indigenous?</td>
<td>Left hand nav &gt; Subject&gt;Client Details&gt;Indigenous Information&gt;Add&gt;Self identified Indigenous&gt;Select from dropdown</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>If, yes, please indicate which group.</td>
<td>Left hand nav &gt; Subject&gt;Client Details&gt;Indigenous Information&gt;Add&gt;Indigenous Identity&gt;select from dropdown</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Case Details</td>
<td>Does the case reside on a First Nations reserve most of the time?</td>
<td>Left hand nav &gt; Subject&gt;Client Details&gt;Indigenous Information&gt;Add&gt;First Nations Status&gt;select &quot;On Reserve&quot; or &quot;Off Reserve&quot; from dropdown</td>
<td></td>
</tr>
</tbody>
</table>
| 2                     | Case Details             | Case is: | Left hand nav > Subject Summary>Select Investigation>Investigation Details>Investigation Information>Sensitive Environment/Occupation>Select from dropdown as directed below:  
  o Healthcare worker/volunteer with direct patient contact > Select "Healthcare Facility - Work or Volunteer"  
  o Laboratory worker handling biological specimens > Select "Other-Specify" > Environment/Occupation details> Type "Laboratory worker handling biological specimens"  
  o Veterinary/animal worker > Select "Animal Handler or setting - Work/Volunteer/Attend/Reside"  
  o School or daycare worker/attendee > Select "childcare setting- Work/Volunteer/Attend" (see comments)  
  o Farm Worker > Select "Other-Specify"> Environment/Occupation details> Type "Farm Worker"  
  o Resident of long-term care facility/institution facility > Select "Long-term care facility - Work/Volunteer/Reside"  
  o Other, specify____________________ > Select "Other-Specify" Environment/Occupation details> Type as needed | Panorama only allows for the inputting of one sensitive environment/occupation. If more than one box is ticked in this section of the COVID-19 form, then select "Other-Specify" > Environment/Occupation details > Manually type in the fields that were ticked on the case report form.  
For the "school or daycare worker/attendee" field on the COVID-19 form, the field in Panorama that matches best is "childcare setting-Work/volunteer/attend". Typically, this field in Panorama would only be used to describe a daycare setting, but in this situation "childcare setting-work/volunteer/attend" will also encompass school settings. |
<table>
<thead>
<tr>
<th>Page on COVID-19 Form</th>
<th>Section on COVID-19 Form</th>
<th>COVID-19 Form Field</th>
<th>Panorama Entry</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Asymptomatic</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Asymptomatic&quot;&gt;Present&gt;Select from dropdown&gt;Add</td>
<td></td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Cough</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Cough&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Fever (38 or greater)</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Fever&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save&gt;Click Details Exist &quot;No&quot;&gt;Enter Observation Value as degrees of fever&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Feverish/chills (temp. not taken)</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Chills&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Sore Throat</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Pharyngitis&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Runny Nose</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Other&quot;&gt;Other Sign or Symptom&gt;Rhinorrhea/naural congestion&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Shortness of breath/difficulty breathing</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Dyspnoea&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Nausea/Vomiting</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Nausea&quot; OR &quot;Vomiting&quot; (see comments) &gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom. Although the field on the COVID-19 case report form is &quot;nausea/vomiting&quot;, for surveillance purposes, only one of &quot;Vomiting&quot; or &quot;Nausea&quot; is required. However, for clinical documentation, both symptoms can be entered if both were present and relevant to investigation.</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Headache</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Headache&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>General Weakness</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Malaise&quot;&gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>Page on COVID-19 Form</td>
<td>Section on COVID-19 Form</td>
<td>COVID-19 Form Field</td>
<td>Panorama Entry</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------</td>
<td>---------------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Pain (muscular, chest, abdominal, joint, etc)</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select the most applicable description of pain from dropdown: &quot;Abdominal pain/discomfort/cramps&quot; OR &quot;Chest Pain&quot; OR &quot;Myalgia&quot; OR &quot;Arthralgia&quot; (see comments) &gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom. Although the field on the COVID-19 case report form is &quot;Pain (muscular, chest, abdominal, joint, etc)&quot;, for surveillance purposes, only one pain-related symptom is required. However, for clinical documentation, any pain symptoms can be entered if they were present and relevant to investigation.</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Confusion/Irritability</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Confusion&quot; OR &quot;Irritability&quot; (see comments) &gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom. Although the field on the COVID-19 case report form is &quot;Confusion/Irritability&quot;, for surveillance purposes, only one of &quot;Confusion&quot; or &quot;Irritability&quot; is required. However, for clinical documentation, both symptoms can be entered if both were present and relevant to investigation.</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Diarrhea</td>
<td>Left hand nav&gt;Signs &amp; Symptoms&gt;Add&gt;Select from dropdown &quot;Diarrhea&quot; &gt;Present&gt;Select from dropdown&gt;Add&gt;Save</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>2-3</td>
<td>Symptoms</td>
<td>Other, specify</td>
<td>Add additional symptom/s if necessary</td>
<td>Set Onset for earliest symptom</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Cardiac Disease</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown=&quot;Medical - Cardiac disorder&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Chronic neurological or neuromuscular disorder</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown=&quot;Medical - Neurological conditions&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>Page on COVID-19 Form</td>
<td>Section on COVID-19 Form</td>
<td>COVID-19 Form Field</td>
<td>Panorama Entry</td>
<td>Comments</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>----------------</td>
<td>----------</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Diabetes</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;&quot;Medical - Diabetes mellitus type 1 or 2&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Immunodeficiency disease/condition</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;&quot;Medical - Immunocompromising Conditions&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Liver Disease</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;&quot;Chronic Liver Disease&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Malignancy</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;&quot;Medical - Cancers&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
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</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Pregnancy Post-partum (≤ 6 weeks)</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;”Special population - pregnant or 6 weeks post-partum”&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>These are two separate risk factors on the form but in Panorama enter them together as one risk factor. If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Renal Disease</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;”Chronic renal disease/dialysis”&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Respiratory Disease</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;”Pulmonary disorder including asthma”&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Pre-Existing Conditions and Risk Factors</td>
<td>Other, specify</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;”Medical-Other, specify”&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>3</td>
<td>Clinical Evaluations, Complications, and Diagnoses</td>
<td>Clinical evaluations/diagnoses</td>
<td>Do not enter in Panorama.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Hospitalization</td>
<td>Left hand nav&gt;Outcomes&gt;Select from drop down&gt;Add&gt;Save</td>
<td>Add new outcomes as investigation progresses. Ensure dates reflect the date client’s outcome changed.</td>
</tr>
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<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Intensive Care Unit (ICU)</td>
<td>Left hand nav&gt;Outcomes&gt;Select from drop down&gt;Save</td>
<td>Add new outcomes as investigation progresses. Ensure dates reflect the date client's outcome changed.</td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Isolation (e.g. Negative Pressure)</td>
<td>Left hand nav&gt;Outcomes&gt;Select &quot;Other&quot; from drop down&gt;Other Outcome&gt;Type &quot;Isolation&quot;&gt; Add&gt;Save</td>
<td>Add new outcomes as investigation progresses. Ensure dates reflect the date client's outcome changed.</td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Mechanical Ventilation</td>
<td>Left hand nav&gt;Outcomes&gt;Select &quot;Other&quot; from drop down&gt;Other Outcome&gt;Type &quot;Mechanical Ventilation&quot;&gt; Add&gt;Save</td>
<td>Add new outcomes as investigation progresses. Ensure dates reflect the date client's outcome changed.</td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Current Disposition</td>
<td>Left hand nav&gt;Outcomes&gt;Select from drop down&gt;Add&gt;Save</td>
<td>Add new outcomes as investigation progresses. If outcome is deceased, then complete the following 3 fields regarding death.</td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Cause of Death</td>
<td>Left hand nav&gt;Outcomes&gt;Select deceased from drop down&gt;Add&gt;select cause of death from drop down&gt;Add&gt;Save</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Clinical Course and Outcome</td>
<td>Death attributed/linked to respiratory illness</td>
<td>Left hand nav&gt;Outcomes&gt;Select deceased from drop down&gt;Add&gt;select contributing level from drop down&gt;Add&gt;Save</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Exposures</td>
<td>In the 14 days prior to symptom onset, did the case travel outside their P/T of residence or outside of Canada?</td>
<td>Left hand nav&gt;Risk Factor&gt;Click radio box&gt;Update&gt;Select response from dropdown&gt;Apply&gt;Save</td>
<td>Enter travel dates and ensure there are responses for all 3 preset risk factors (Travel - inside province, Travel - Outside of Canada, Travel - Outside of province but within Canada)</td>
</tr>
<tr>
<td>4</td>
<td>Exposures</td>
<td>In the 14 days prior to symptom onset, did the case travel outside their P/T of residence or outside of Canada? If yes, specify contact setting:</td>
<td>Left hand nav&gt;Exposure Summary&gt;Create Acquisition Event&gt;</td>
<td>Create as many Acquisition Events as required. (eg. Locations)</td>
</tr>
<tr>
<td>4</td>
<td>Exposures</td>
<td>In the 14 days prior to symptom onset, did the case travel outside their P/T of residence or outside of Canada? If yes, specify contact setting:</td>
<td>Left hand nav&gt;Exposure Summary&gt;Create Transmission Event&gt;</td>
<td>Create as many Transmission Events as required. (eg. Airline Travel)</td>
</tr>
<tr>
<td>Page on COVID-19 Form</td>
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<tr>
<td>4 Exposures</td>
<td>4 Exposures</td>
<td>Was the case in close contact with a symptomatic confirmed or probable case in the 14 days prior to symptom onset?</td>
<td>Left hand nav&gt;Risk Factor&gt;Add&gt;Select risk factor from dropdown&gt;&quot;Exposure - Contact - contact with a case (confirmed, probable or suspect&quot;&gt;select response from dropdown&gt;apply&gt;Save</td>
<td>If this specific risk factor is already pertinent to another investigation(s), please &quot;add&quot; the risk factor again and make pertinent to the COVID-19 investigation. Do not update the existing risk factor, as this will update the risk factor for the other investigation(s).</td>
</tr>
<tr>
<td>4 Exposures</td>
<td>4 Exposures</td>
<td>Was the case in close contact with a person with fever and/or cough who has been to an affected area in the 14 days prior to their illness onset?</td>
<td>Do not enter in Panorama.</td>
<td></td>
</tr>
<tr>
<td>5 Exposures</td>
<td>5 Exposures</td>
<td>In the 14 days prior to symptom onset, did the case have contact with live animals (not considered household pets) or animal products in any of the affected areas?</td>
<td>Do not enter in Panorama.</td>
<td></td>
</tr>
<tr>
<td>5 Exposures</td>
<td>5 Exposures</td>
<td>In the 14 days prior to symptom onset, did the case visit any health care facility?</td>
<td>Do not enter in Panorama.</td>
<td></td>
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<tr>
<td>*<strong><strong><strong>NOT ON FORM BUT IMPORTANT</strong></strong></strong></td>
<td>Left hand nav&gt;Exposure Summary&gt;Create Transmission Event&gt;</td>
<td></td>
<td>Create as many Transmission Events as required for CONTACTS. Ensure contacts are linked to cases through transmission events.</td>
<td></td>
</tr>
<tr>
<td>5 Laboratory Information</td>
<td>5 Laboratory Information</td>
<td>Microbiology/virology/serology</td>
<td>As per routine surveillance lab entry practice</td>
<td>Enter lab information once received from NML</td>
</tr>
<tr>
<td>5 Laboratory Information</td>
<td>5 Laboratory Information</td>
<td>Additional Details /Comments</td>
<td>Left hand nav&gt;Notes&gt;Author note&gt;Note Complete&gt;Save</td>
<td>Include any relevant information</td>
</tr>
</tbody>
</table>
Appendix A. Link to Nova Scotia COVID-19 Intake/Triage Screening Tool
https://novascotia.ca/dhw/cdpc/coronavirus-documents.asp

Appendix B. Link to National COVID-19 Case Definitions

Appendix C. Link to National Coronavirus Disease (COVID-19) Case Report Form

Appendix D. Link to PHAC List of Affected Areas