

WATRS Elite COVID-19 (Coronavirus) Prehospital Monitoring

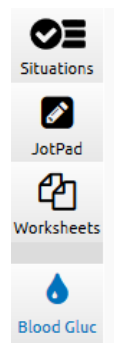
The Wyoming Office of Emergency Medical Services has activated the WATRS Elite COVID-19 (Coronavirus) prehospital monitoring tool. EMS providers may be the first point of contact for patients with conditions that may indicate the presence of COVID-19. This instruction sheet provides information regarding how to complete the COVID-19 reporting in WATRS. The reporting mechanism is relatively simple, and is based on the current recommendations and understanding of COVID-19 to date.

The Coronavirus monitoring tool is subject to change as more information becomes available.

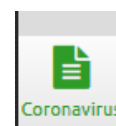
It is understood that measuring the patient’s temperature may or may not be available in each agency. If unable to measure the patient’s temperature, select the N/A button. Agencies that are unable to measure a patient’s temperature should immediately invest and acquire a means measure a patient’s temperature. The ability to measure a temperature can also help provide advance notification to the receiving facility to be more prepared.

Whom should be assessed with this monitoring tool? At this time, all patients that EMS contacts.

To access the COVID-19 (Coronavirus) monitoring tool, click on the “Worksheets” button in the power tools section. This is on the right hand side of the WATRS Elite patient care report screens for both the ground and critical care templates.

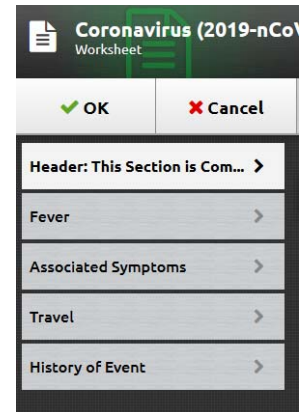


Click on the green Coronavirus button in the lower right hand corner of the screen.



There are 5 sections in the worksheet. They are:

1. Header: This section is completed in the main report
2. Fever
3. Associated Symptoms
4. Travel
5. History of Event



Section 1: **Header**

The Header section is completed in the main report. See the example below:

A screenshot of the "Header" section in a report. The title is "Header: This Section is Completed in the Main Report". The form contains the following fields:

- Incident Number:** 1476
- Dispatch Date/Time:** 02/28/2020 13:22:41
- Incident Disposition:** Patient Treated, Transported by this EMS Unit
- Age:** 37
- Primary Impression:** RESP- Dyspnea (difficulty breathing)
- Gender:** Female (selected), Male, Unknown (Unable to Determine)

Section 2: Fever

The questions can be easily answered by clicking or tapping the button for the information. For Temperature, click or tap into the box and a number pad will appear on the left hand side of the screen. See below:

The screenshot shows the 'Fever' section of the WATRS worksheet. On the left, a 'Number Pad' is open, displaying '100.5'. The main form contains the following questions and answers:

- Does the patient present with a fever? **Yes**
- Were any anti-fever medication(s) (Tylenol, ibuprofen) administered to the patient in the past 24 hours? **No**
- Temperature: 100.5 (N/A button also visible)

At the bottom, a summary box states: "Pt Present with Fever 2 points, Temperature ≥ 98.7 to ≤ 100.4 is 1 point, ≥ 100.4 is 4 points, total points: 6".

NEW: A COVID-19 risk score has been added to the WATRS Worksheet. This point assignment needs to be performed manually. Points are assigned as listed. See the above example.

Section 3: Associated Symptoms

Does the patient present with any of the below symptoms? Yes or No answers See below:

The screenshot shows the 'Associated Symptoms' section of the WATRS worksheet. The form asks: "Does the patient present with any of the below symptoms?". The answers are:

- Cough: **Yes**
- Sore Throat: **No**
- Difficulty Breathing: **Yes**

At the bottom, a summary box states: "Cough is 4 points, Sore throat is 1 point, Difficulty Breathing is 4 points, Total Points 8".

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Section 4: Travel

In the 14 days before symptom onset, did the patient:

Travel				
In the 14 days before symptom onset, did the patient:				
Traveled Outside of the United States	<input type="button" value="Yes"/>	<input type="button" value="No"/>		
Traveled to/from China (including Wuhan City)?	<input type="button" value="Yes"/>	<input type="button" value="No"/>		
Had close contact with someone that traveled outside the United States?	<input type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Possible"/>	<input type="button" value="Unknown"/>

Section 5: History of Event

Answer the question with information available:

History of Event					
Has the patient been in contact or around others with respiratory illness of unknown cause?	<input type="button" value="Yes"/>	<input checked="" type="button" value="No"/>	<input type="button" value="Possible - Unconfirmed"/>	<input type="button" value="Unknown"/>	
Has the patient been evaluated and diagnosed with an acute respiratory illness?	<input type="button" value="Yes"/>	<input checked="" type="button" value="No"/>	<input type="button" value="Unknown"/>		
Has the patient had close contact with a suspected or laboratory-confirmed COVID-19 (Coronavirus) case?	<input checked="" type="button" value="Yes - Confirmed Case"/>	<input type="button" value="Yes - Suspected Case"/>	<input type="button" value="Possible Exposure"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
Contact with: Possible Exposure is 3 points, Suspected Exposure is 4 points, Confirmed Exposure is 5 points, Total Points:	<input type="text" value="5"/>				
Total Points all Questions	<input type="text" value="19"/>				

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Editing or Viewing the Information Entered in the COVID-19 Worksheet

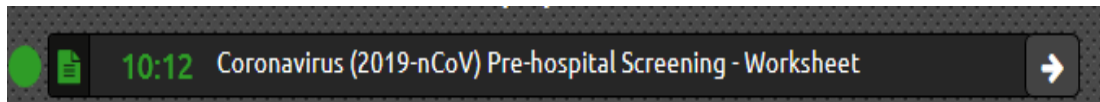
The COVID-19 (Coronavirus) information will not print in PDF printouts in WATRS at this time. If an agency desires to be able to print this information out, please let Jay Ostby know and a PDF will be built to accommodate the request.

To view the information entered for COVID-19 (Coronavirus) in WATRS Elite, follow these steps:

- From the patient information entry screen (in the chart), click on the “Timeline” button in the power tool column.



- Locate the reference line in the Timeline for the Coronavirus (noting the text is different than the worksheet title):



- Click the Arrow on the right to view the information in the worksheet

The OEMS will be distributing a PDF pocket card that can be printed to prompt providers to complete this monitoring too.