

## eCTAS Release Notes: Version 2.19.0.0

Release Date: Oct 5, 2021

Integrations: **B** - Basic **C** - Complex **WS** - Web Service **CRT** - Certification

Change Type	Details	B	C	WS	CRT
Hospital Requested Enhancement	<p><b>GCS Calculator</b></p> <ul style="list-style-type: none"> <li>Nurses can calculate a GCS score during triage by selecting the best eye opening, verbal and motor responses for the patient. The calculated score is displayed once all 3 responses have been selected. A final GCS score can still be entered manually. The reassessment section also provides a GCS calculator.</li> <li>Each component of the overall GCS score is displayed along with the score in the following locations: <ul style="list-style-type: none"> <li>Triage Record printout</li> <li>Triage Summary panel on the queue</li> <li>Site Level Extract</li> </ul> </li> <li>For Application Complex hospitals, each component of the GCS score is transmitted as part of Triage and Reassessment HL7 messages along with the overall score.</li> </ul> <p><b>Note:</b> For Application Complex hospitals, the GCS calculator feature is disabled by default. Facility eCTAS Coordinators can request access by downloading the <a href="#">GCS Calculator Request Form</a> from the ATC Information Site.</p>	✓	✓		
	<p><b>Low Blood Pressure / Low Heart Rate warning in Adults</b></p> <ul style="list-style-type: none"> <li>A new pop-up notification has been added to the Triage Assessment screen to alert nurses when a hypotension/bradycardia condition may exist for an Adult patient and the corresponding modifier has not been selected. If the CTAS score is 3, 4 or 5, the following conditions will trigger a warning on “I’m Done” selection: <ul style="list-style-type: none"> <li>Systolic blood pressure &lt;= 80 mmHg</li> </ul> </li> </ul>	✓	✓		

	<ul style="list-style-type: none"> <li>○ Heart rate &lt; 40 beats per minute</li> <li>● After receiving the warning, nurses have the option to update their triage or continuing saving.</li> </ul>				
User Interface (UI) Changes	<b>Online help</b> <ul style="list-style-type: none"> <li>● A new online help site has been launched that includes information for both Clinical Application and Administration Console users. The links in both applications have been updated.</li> </ul>	✓	✓	✓	✓
	<b>Administration Console</b> <ul style="list-style-type: none"> <li>● A new tool that allows ATC administrators to manage site configuration options has been added. This tool is not visible to hospitals users.</li> </ul>	N/A	N/A	N/A	N/A
HL7 Message Enhancements	<b>Infection screening</b> <ul style="list-style-type: none"> <li>● The current provincial screening question segment has minor formatting changes to more easily support updates over time as provincial guidance changes.</li> <li>● A new OBX segment has been added to transmit additional screening questions not included in the provincial screening questions segment. The COVID-19 screening questions are included in this new segment.</li> <li>● A new OBX segment has been added to transmit the value of the 'Unable to complete screening due to patient condition' flag.</li> <li>● All OBX segments containing infection screening data have been added to the triage message to provide hospitals with more options to receive this data.</li> </ul>		✓		
	<b>Patient consent flag</b> <ul style="list-style-type: none"> <li>● A new OBX segment has been added to create and update messages to transmit the value of the 'Patient Does Not Consent' flag.</li> </ul>		✓		
	<b>Blood disorder details</b> <ul style="list-style-type: none"> <li>● A new OBX segment has been added to triage messages to transmit the type of blood disorder captured during triage.</li> </ul>		✓		

	<p><b>Note:</b> The above HL7 message enhancements are disabled by default to allow facilities to plan their implementation timing. Facility eCTAS Coordinators can request access by downloading the <a href="#">Additional Information Through HL7 Request Form</a> from the ATC Information Site.</p>		✓		
Bug Fixes	<p><b>Site Extract data misaligned</b></p> <ul style="list-style-type: none"> <li>An issue that caused Site Extract data to be misaligned in rare cases has been resolved.</li> </ul>	✓	✓	✓	✓
	<p><b>Outbound HL7 message fixes</b></p> <ul style="list-style-type: none"> <li>A workflow that resulted in the selected precaution not being included in outbound create and updated messages has been corrected.</li> <li>An issue that resulted in the patient MRN value not being included in triage and reassessment messages has been corrected.</li> <li>An issue that resulted in changes to the patient location value (PV1-3) not being included in outbound update messages has been corrected.</li> <li>An issue that resulted in occasional invalid PV2 segments in reassessment messages when a triage was immediately followed by a reassessment has been corrected.</li> </ul>		✓		
Performance Improvements	<p><b>Health card data capture</b></p> <ul style="list-style-type: none"> <li>The health card swipe on the Patient Presentation screen has been updated to be more tolerant of card reading errors that don't impact the data used by eCTAS.</li> <li>The health card matching logic for Previous Visit identification has been enhanced to provide a higher matching rate.</li> </ul>	✓	✓		
	<p><b>General enhancements</b></p> <ul style="list-style-type: none"> <li>General security upgrades and instrumentation enhancements have been made to ensure system stability and security.</li> </ul>	✓	✓	✓	✓