

# Physician Education Express

CDI: M\*Modal Engage Provider Solution

November 1, 2018



**Audience:** Hospitalist  
**Education Level-** Yellow  
**November 13, 2013**

## SUMMARY

Computer Assisted-Clinical Documentation Integrity (**CA-CDI**) utilizes NLP (natural language processing) and AI (artificial intelligence) to provide real-time notification on documentation specificity, leveraging condition-based rules within the provider's documentation workflows. **M\*Modal** is the cloud-based solution for CA-CDI which is being implemented at IUH for both Providers (M\*Modal Engage) and CDI Staff (M\*Modal Collaborate).

## PROVIDER TOOL:

M\*Modal messages are triggered by text entered in the document (via typing, voice recognition, macros, tagging etc.) wherein a clinical condition is underspecified, a clarification displays requesting additional specificity.

SYMBOL	DESCRIPTION	TIPS
	The "pillbar" (with your name) will appear on the screen in 'expanded' mode.	<ul style="list-style-type: none"> <li>✓ This pillbar will remain on your screen as long as you are logged into Cerner (e.g. if you minimize Cerner and use Microsoft Word, the pillbar will continue to function)</li> <li>✓ The pillbar disappears (after a few seconds lag) once you log out of Cerner</li> </ul>
	You will also notice the M*Modal icon on the bottom tool bar on your computer screen.	
	You may 'collapse' the pillbar and move it off to the right side of your screen by clicking on the pillbar and moving it all the way to the right, off the screen	<ul style="list-style-type: none"> <li>✓ It is only when you move your cursor away from the pillbar, that it will assume the 'collapsed' mode (off to the side of the screen).</li> <li>✓ You can click on the pillbar and drag it back into the middle of the screen and it will default to the 'expanded' mode.</li> </ul>
	The number in red indicates the number of clarifications needed	<ul style="list-style-type: none"> <li>✓ The NLP is only active and 'reading' the text when your cursor is 'in context' of that section</li> <li>✓ There is a built-in 8-10 sec delay between text entry and the NLP providing clarification notification (so as to allow you time to complete your entry and to avoid a premature prompt)</li> <li>✓ Entering a period "." or selecting 'enter' key on your keyboard triggers the notification on-demand</li> </ul>
	Click on the number 1 to display the content of the clarification	<ul style="list-style-type: none"> <li>✓ You can click on the 'x' (top right) to 'remove' the notification from this session; it will reappear in the next section or session where gap is detected.</li> <li>✓ <b>NOTE:</b> At this time, M*Modal only detects today's note and does not read across all existing notes in a given encounter</li> </ul>
	Hover on the message and an 'i' appears. Click on the 'i' and the content of the text that triggered the notification will display highlighted in blue.	
	If you receive multiple messages, instead of scrolling up and down within the pillbar, drag and drop your pillbar to the upper right hand corner of the screen to display all the notifications face-up	
	Review the clarification. Complete the documentation. The checkmark indicates that sufficient documentation has been entered.	<ul style="list-style-type: none"> <li>✓ <b>Note:</b> If you do not receive a checkmark or a number on the PillBar, it is possible that you are on an auto log in machine or used the old Cerner icon to log in. This machine will not allow your messages to populate. You can ignore or attempt to login through Cerner Explicit icon if available on that computer.</li> </ul>

## Highlights

**Effective Date:**  
**November 1, 2018**

**Contact:**  
**Help Desk**  
 317.962.2828  
 Option # 4

**NOTE:**  
 M\*Modal will only function on the subset of computers in which have the Cerner Explicit icon. You must use the icon below to access M\*Modal



You will only receive M\*Modal Messages for **a limited number of clinical** conditions Message Center Queries will continue for all other conditions which are not enabled in Engage and if you choose to ignore the message