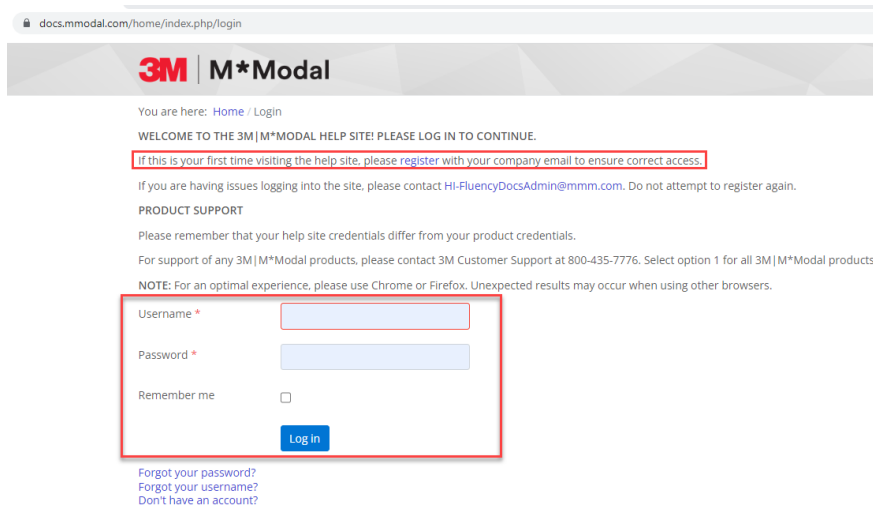
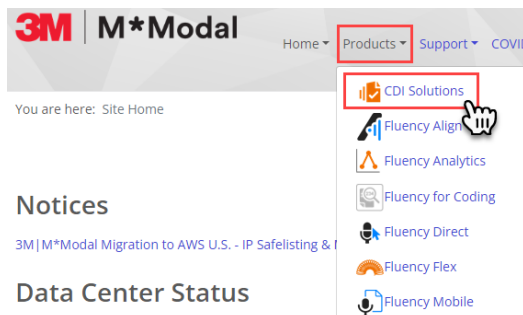


Utilizing the NLU Content webpage

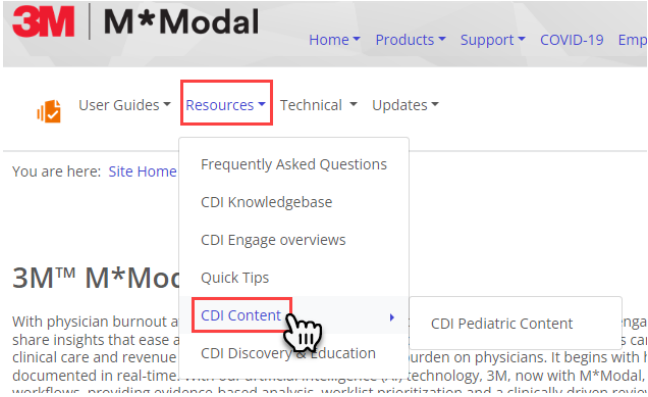
1. Visit docs.mmodal.com
2. Log in with your username and password
 - a. If this is your first time you need to register with your company email



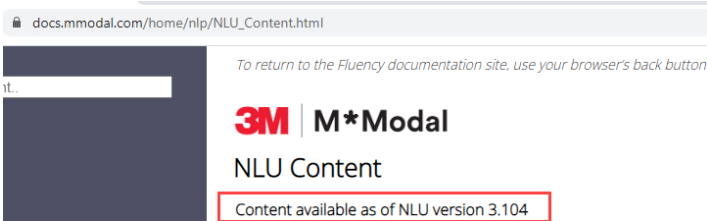
3. Once logged in you will navigate to the links within the gray header and click on the “Products” link
4. A drop down will appear, and you will want to select “CDI Solutions”



5. Navigate to the set of links under the gray header and choose “Resources”
6. On the drop down you will click on CDI Content
 - a. Note: hovering on the CDI Content expands to add CDI Pediatric Content which can then be clicked on if looking for Peds information. To access non-pediatric specific content, you must click the “CDI Content” line.

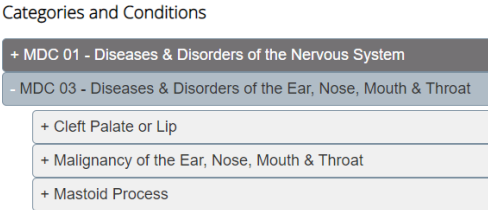


7. Once you are on the NLU content page you will notice the current content version that is available



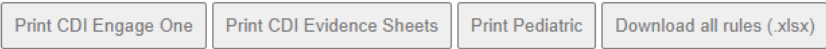
8. The content housed here is a list of the clinical notifications, opportunities, and physician messages (herein all referred to as "rules") for 3M™ M*Modal Engage One™, 3M™ 360 Encompass™, and 3M™ M*Modal CDI Collaborate products.

- a. The list is grouped by categories aligning with Major Diagnostic Categories (MDC)
- b. The list is then further separated into conditions within the categories

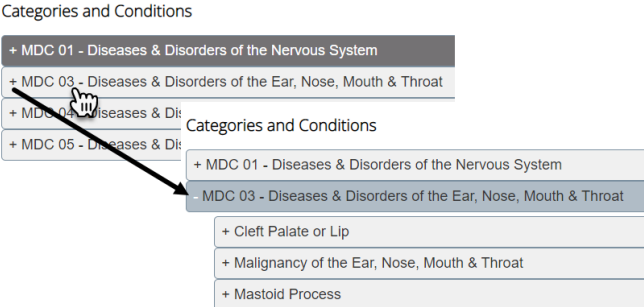


9. There are print buttons which allow for printer friendly downloads of the available content

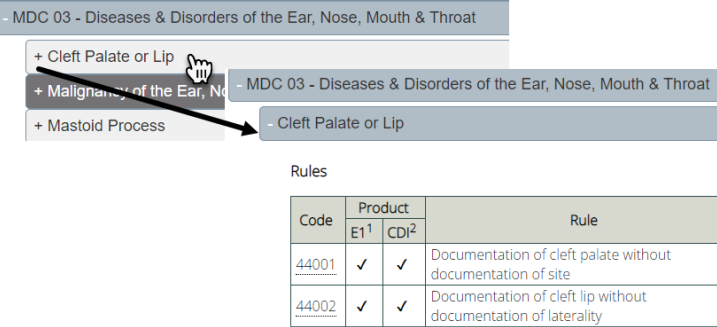
Print Options: Use the following print and download buttons to render the content by product in a print-friendly format.



10. To view the content, click on an MDC line you would like to expand to view conditions

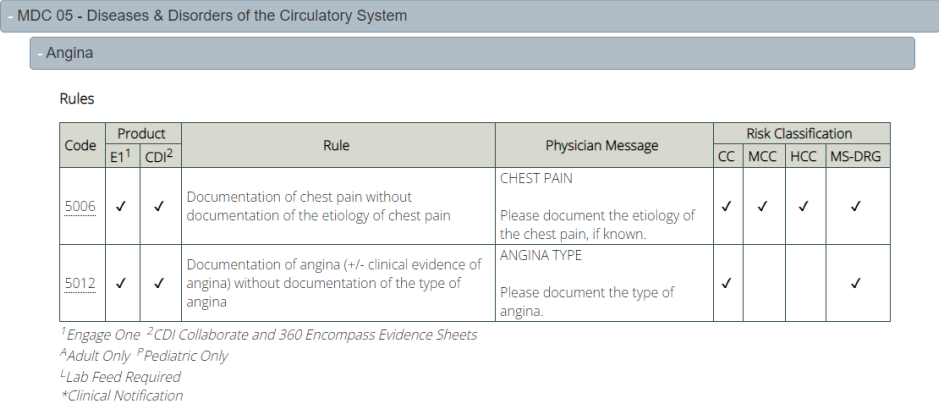


11. Then click on a condition line to expand to view the available rules that apply to that condition



12. Each rule table has 5 main columns

- a. Code- A machine-readable unique identifier for the rule. An * indicates the rule is a Clinical Notification
- b. Product- The product in which the rule is used. The "E1" column represents 3M Engage One, and the "CDI" column includes 360 Encompass and CDI Collaborate
- c. Rule- A translation of the rule triggers, missing information, and rule resolution
- d. Physician Message- The nudge message text the physician receives when the rule is triggered. The nudge title is uppercase with the message beneath it
- e. Risk Classification- A checkmark in any of the CC, MCC, HCC, or MS-DRG sub-columns, indicates that if the requirements of the rule are met, it **MAY** result in a diagnosis that qualifies for that risk adjustment category. Please note, an ICD-10 diagnosis code will not be generated, and only in a few instances will MEAT criteria be fulfilled. This is only to indicate that a resultant diagnosis from a fulfilled rule **MAY** qualify.



13. Under the rule table you will find a key defining some superscripts that are used within the tables

¹Engage One ²CDI Collaborate and 360 Encompass Evidence Sheets
^AAdult Only ^PPediatric Only
^LLab Feed Required
^{*}Clinical Notification

Code	Product		Rule	Physician Message
	E1 ¹	CDI ²		
80014 ^A	✓	✓	Documentation of anemia without documentation of the type, acuity, and etiology of anemia (age: > 18 years)	ANEMIA Please document the etiology, type, and acuity of anemia.
PedAnemia-001 ^P	✓	✓	Pediatric: Lab evidence of anemia and clinical or lab evidence of blood loss anemia or documentation of gastrointestinal bleed without documentation of blood loss anemia	LOW HGB AND HCT - B There is evidence of low hemoglobin and hematocrit and documentation of blood loss and/or transfusion. Please document any associated diagnosis.
51002042 [*]		✓	Notification: Documentation of Kcentra administration	
51002622 ^L	✓	✓	Lab and clinical evidence of disseminated intravascular coagulation without documentation of the presence or absence of disseminated intravascular coagulation	UNSPECIFIED CLINICAL CONDITION - J There is documentation of bleeding and lab evidence of abnormal fibrinogen, INR, platelets, and D-dimer. Please document associated diagnosis.

¹Engage One ²CDI Collaborate and 360 Encompass Evidence Sheets
^AAdult Only ^PPediatric Only
^LLab Feed Required
^{*}Clinical Notification

14. Rules include evidence as hover hints within the table. Hover your cursor over the “code” number to open a gray box with the triggering and resolving evidence

- a. These contain examples of supporting evidence that **MAY** trigger and resolve the rules. The supporting evidence examples are **NOT** all-inclusive lists of what may trigger or resolve that rule.

Code	Product		Rule
	E1 ¹	CDI ²	
10000			Documentation of heart failure without documentation of echocardiography
10003			
10005			

Triggering evidence:
 Documentation of heart failure:

- Including but not limited to:
- Systolic heart failure
- Systolic and diastolic heart failure
- Diastolic heart failure
- Acute heart failure

- b. There is a scroll bar on the right-hand side of the gray hover box to scroll through all the evidence

Code	Product		Rule
	E1 ¹	CDI ²	
10008			Documentation of heart failure without documentation of echocardiography
10009			HEART FAILURE SPECIFICITY

Triggering evidence:
 Documentation of heart failure

Satisfying evidence:
 Documentation of systolic OR diastolic heart failure:

- Including but not limited to:
- Systolic heart failure
- Diastolic heart failure
- Systolic and diastolic heart failure
- Heart failure with normal ejection fraction
- Heart failure with reduced ejection fraction

- 15. Within the hover hint content, you will see the use of some symbols
 - a. < OR <= for less than OR less than or equal to
 - b. > OR >= for greater than OR greater than or equal to
 - c. (+/-) for “bonus” evidence
 - i. This is additional supporting evidence in the triggering or satisfying evidence lists that is considered **OPTIONAL**. It alone will **NOT** trigger or resolve the rule, but if it is present along **WITH** the required evidence it will be presented.

Code	Product		Rule	Physician Message	Risk Cla	
	E1 ¹	CDI ²			CC	MCC
10000			Documentation of heart failure and clinical, lab, medication, or echo evidence of heart failure without documentation of the type and acuity of heart failure	HEART FAILURE		
10003			Documentation of acute heart failure without clinical, lab, medication, or radiologic evidence of acute heart failure (age: > 18 years)			
10005			Documentation of systolic heart failure without clinical, echo, or medication evidence of systolic heart failure (age: > 18 years)			

- Chronic Systolic and diastolic heart failure
- Chronic Diastolic heart failure
- Acute on chronic Systolic heart failure
- Acute on chronic Systolic and diastolic heart failure
- Acute on chronic Diastolic heart failure
- (+/-) documentation of grade of heart failure:
- NYHA classification

- 16. There is a search function on the left side of the page in a dark blue-gray side bar
 - a. You can search anything within this bar to see if it is found within the rule
 - b. In the search results you can click the lighter gray word to direct you to where the evidence is found

- 51002142 | Documentation of heart failure and no documentation of HTN or CAD without documentation of the presence or absence of cardiomyopathy
Cardiomyopathy
- 7011 | Documentation of cardiomyopathy (+/- clinical evidence of cardiomyopathy) without documentation of the type or absence of heart failure
Cardiomyopathy
- 10000 | Documentation of heart failure and clinical, lab, medication or echo evidence of heart failure without documentation of the type and acuity of heart failure
Heart Failure
- 10003 | Documentation of acute heart failure without clinical, lab, medication, or radiologic evidence of acute heart failure

- Heart Failure

Rules

Code	Product		Rule
	E1 ¹	CDI ²	
10000	✓	✓	Documentation of heart failure and clinical, lab, medication or echo evidence of heart failure without documentation of the type and acuity of heart failure
10003 ^A		✓	Documentation of acute heart failure without clinical, lab, medication, or radiologic evidence of acute heart failure (age: > 18 years)
10005 ^A		✓	Documentation of systolic heart failure without clinical, echo, or medication evidence of systolic heart failure (age: > 18 years)
10006 ^A		✓	Documentation of diastolic heart failure without clinical or echo evidence of diastolic heart failure (age: > 18 years)
10007 [*]		✓	Notification: Documentation of cor pulmonale (+/- clinical evidence of cor pulmonale)