



Regard User Guide  
2025

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## Regard Overview

Regard is an artificial intelligence (AI) tool that reviews clinical patient data, recommends diagnoses, and generates relevant language and data to create or enhance clinician progress notes.

This guide will review the functionality and features of Regard.

Upon launching in a patient's chart, Regard analyzes the last Assessment & Plan from the current encounter and all available patient data. Regard will:

- Recommend new diagnoses not already mentioned in the note
- Generate relevant supporting evidence bullets for any covered diagnosis, both new and previously mentioned
- Alert the provider to recently updated evidence since the previous note
- Suggest diagnosis title modifiers in compliance with CDI guidelines

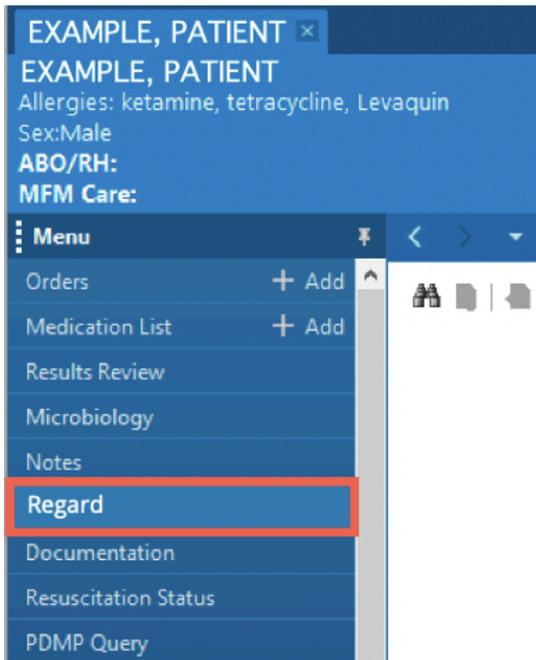
Providers can accept or dismiss recommendations at their discretion. Regard will remember these selections and monitor covered diagnoses until the patient is discharged.

## Launching Regard

Regard is available as a tab within Cerner and Epic EHR. Although it appears that Regard is part of the EHR, it actually sits on top and pulls information from the EHR. Information in Regard does not become part of the legal medical record until the clinician pastes into and signs the note.

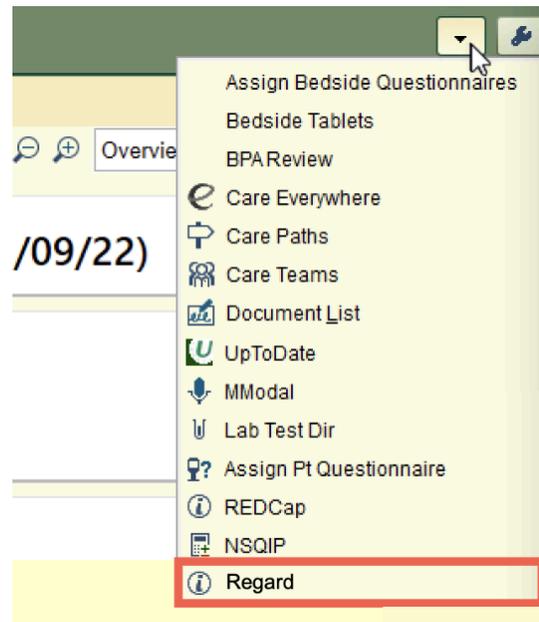
### Cerner

From the left menu column. For new clients, the Regard tab is typically at the bottom of the menu. For established clients, it is located near the Documentation tab.

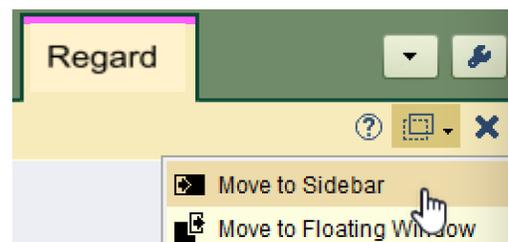


### Epic

From the More Activities ▾ menu



If auto-launch is allowed and desired, Regard may be configured to launch automatically when a patient chart is opened. In Cerner, Right click on the Regard tab to make the default tab. In Epic, Regard can be moved to the Epic sidebar by clicking the window icon and selecting “Move to Sidebar”.



## Note Overview - Diagnoses

Regard will recognize diagnoses mentioned by the provider in the base note and for which an algorithm has been created, as well as identify new diagnoses based on review of patient data from current and previous encounters. The green bar will show the number of previously identified diagnoses that have updated information, as well as any new diagnoses recommended by Regard.

2 updated and 6 new diagnoses detected



The screenshot below displays a non-covered diagnosis and Regard supported diagnosis that was in the base note, as well as a new diagnosis that Regard is suggesting.

This diagnosis was written by a provider and is not covered by Regard's algorithm

**2. Seizures**

- Patient had a syncopal episode with concerns for seizure prior to coming to the hospital
- Patient had multiple seizures on the medical floor that were complex partial involving his upper extremities
- Stat lacosamide and valproic acid levels were ordered

**3. Type II diabetes mellitus**

- Continue empagliflozin
- hemoglobin A1c: 6.0 % (5/14/23) down from 7.4 % (6/15/20)
- glucose range: 86-167 (since 1/16/24)

This diagnosis was identified in a previous note and is being monitored by Regard

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**6 New Regard Diagnoses**

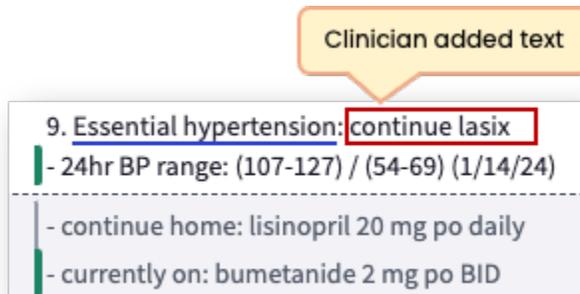
**4. History of stroke**

- continue home: aspirin 81 mg po Daily
- continue home: atorvastatin 80 mg po Daily
- currently on: enoxaparin 40 mg sc Q24h-interval

Newly identified diagnoses by Regard appear at the bottom of the note, below this header

## Editing Diagnoses

Providers can add free text to diagnosis lines, as needed.



Clinician added text

9. Essential hypertension: **continue lasix**

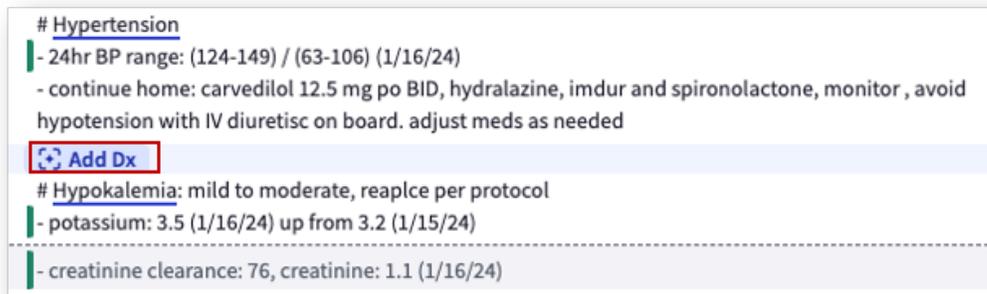
- 24hr BP range: (107-127) / (54-69) (1/14/24)

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- continue home: lisinopril 20 mg po daily
- currently on: bumetanide 2 mg po BID

## Adding Diagnoses

Additional diagnoses can be manually added by hovering between diagnoses and clicking the **Add Dx** button. Regard will automatically add a hashtag or number, based on the note format.



# Hypertension

- 24hr BP range: (124-149) / (63-106) (1/16/24)
- continue home: carvedilol 12.5 mg po BID, hydralazine, imdur and spironolactone, monitor , avoid hypotension with IV diuretisc on board. adjust meds as needed

**Add Dx**

# Hypokalemia: mild to moderate, reaplce per protocol

- potassium: 3.5 (1/16/24) up from 3.2 (1/15/24)

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- creatinine clearance: 76, creatinine: 1.1 (1/16/24)



If the added diagnosis is covered by Regard, the **Live Dx** feature will automatically launch. While the condition did not meet the criteria in the algorithm, once Live Dx recognizes the condition, Regard will display relevant supporting evidence and populate the Dx Details.

# Hypertension  
- 24hr BP range: (124-149) / (63-106) (1/16/24)  
- continue home: carvedilol 12.5 mg po BID, hydralazine, imdur and spironolactone, monitor , avoid hypotension with IV diuretic on board. adjust meds as needed

**Add Dx**

# Hyponatremia

# Hypokalemia: mild to moderate  
- potassium: 3.5 (1/16/24) up from 3.2 (1/15/24)  
- creatinine clearance: 76, creatinine: 1.1 (1/16/24)

# Hypertension  
- 24hr BP range: (124-149) / (63-106) (1/16/24)  
- continue home: carvedilol 12.5 mg po BID, hydralazine, imdur and spironolactone, monitor , avoid hypotension with IV diuretic on board. adjust meds as needed

**Add Dx**

# Hyponatremia  
- TSH: 1.17 (1/16/24)  
- sodium: 144 (1/16/24) up from 142 (1/15/24)  
- completed: furosemide 10 mg/mL 40 mg  
- currently on: bumetanide 1 mg iv q8h  
- currently on: metolazone 2.5 mg po daily  
- currently on: spironolactone 25 mg po daily

# Hypokalemia: mild to moderate, reapece per protocol  
- potassium: 3.5 (1/16/24) up from 3.2 (1/15/24)  
- creatinine clearance: 76, creatinine: 1.1 (1/16/24)

## Dismissing Diagnoses

Newly identified diagnoses will be automatically added to the note, unless they are dismissed by the provider using the diagnosis toolbar. Dismissed Regard covered diagnoses appear at the bottom of the note throughout the encounter, will continue to be monitored and can be restored, if appropriate.

Dismiss

# Hyponatremia: mild  
- sodium: 133 (1/16/24)  
- currently on: (1) Dismissed Dx

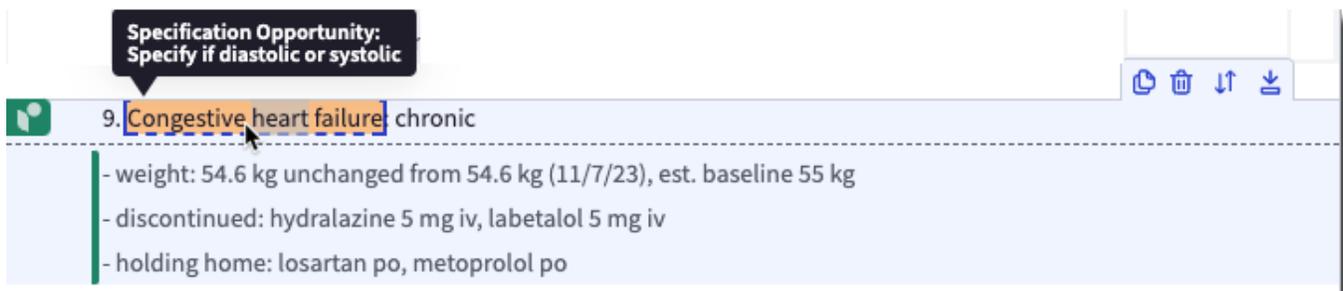
# Hyponatremia: mild  
- sodium: 133 (1/16/24)  
- currently on: Sodium Chloride 0.9% intravenous solution 1,000 mL 100mL/hr iv

**Restore**

## Adding Specificity to Diagnoses

 Regard highlights in peach diagnosis titles that are unspecified. When hovered over, a tooltip appears with a specification opportunity that complies with CDI guidelines.

As we do not change diagnoses written by providers, modification opportunities must be manually added to the diagnosis line.

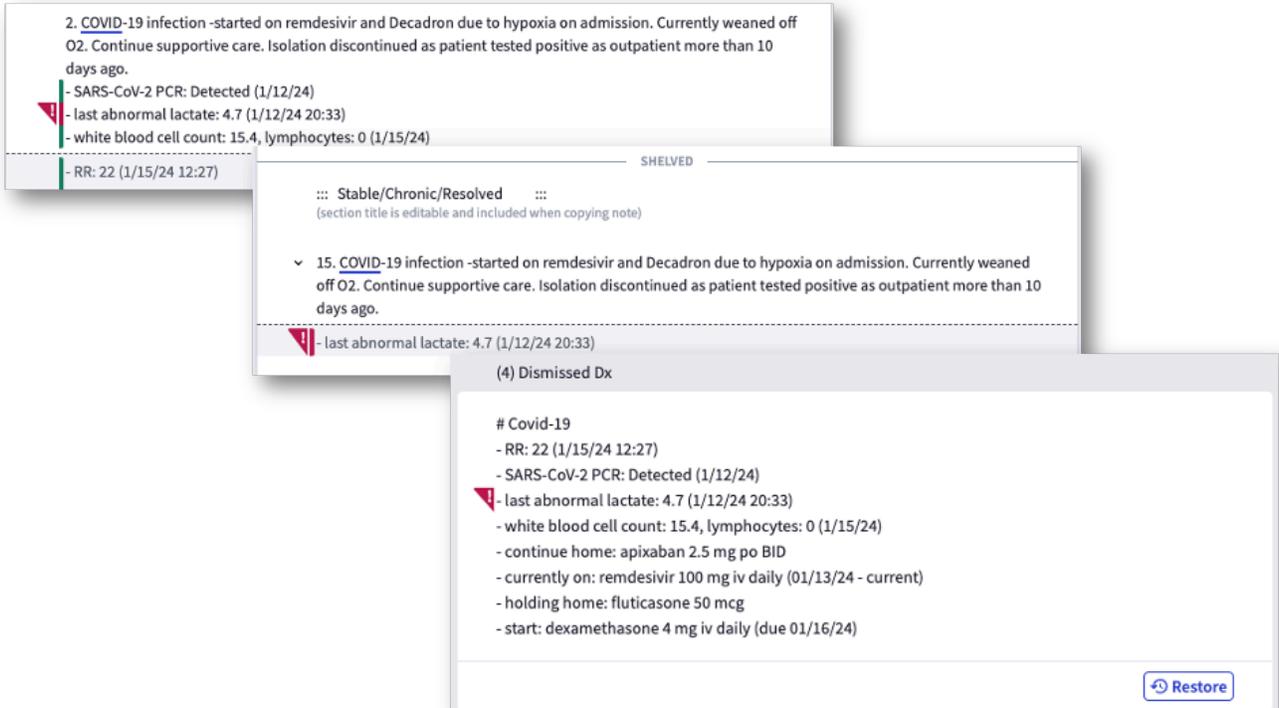


The screenshot shows a software interface for medical records. A diagnosis line is highlighted in light blue and contains the text "9. Congestive heart failure chronic". The words "Congestive heart failure" are highlighted in peach. A tooltip box is positioned above the peach highlight, containing the text "Specification Opportunity: Specify if diastolic or systolic". To the right of the diagnosis line, there are four small icons: a document with a checkmark, a trash can, a double-headed arrow, and a download icon. Below the diagnosis line, there is a dashed horizontal line, and then a list of clinical notes:

- weight: 54.6 kg unchanged from 54.6 kg (11/7/23), est. baseline 55 kg
- discontinued: hydralazine 5 mg iv, labetalol 5 mg iv
- holding home: losartan po, metoprolol po

## Critical Lab Indicator

Regard will highlight critically high or critically low lab values indicated by , regardless of where the condition appears in the Regard note. In the example below, the critical lab indicator appears when the Covid-19 condition is listed in the main section, Shelved section and Dismissed Dx section of the Regard window.



2. COVID-19 infection -started on remdesivir and Decadron due to hypoxia on admission. Currently weaned off O2. Continue supportive care. Isolation discontinued as patient tested positive as outpatient more than 10 days ago.

- SARS-CoV-2 PCR: Detected (1/12/24)
-  - last abnormal lactate: 4.7 (1/12/24 20:33)
- white blood cell count: 15.4, lymphocytes: 0 (1/15/24)

- RR: 22 (1/15/24 12:27)

SHELVED

⋮ Stable/Chronic/Resolved ⋮  
(section title is editable and included when copying note)

15. COVID-19 infection -started on remdesivir and Decadron due to hypoxia on admission. Currently weaned off O2. Continue supportive care. Isolation discontinued as patient tested positive as outpatient more than 10 days ago.

-  - last abnormal lactate: 4.7 (1/12/24 20:33)

(4) Dismissed Dx

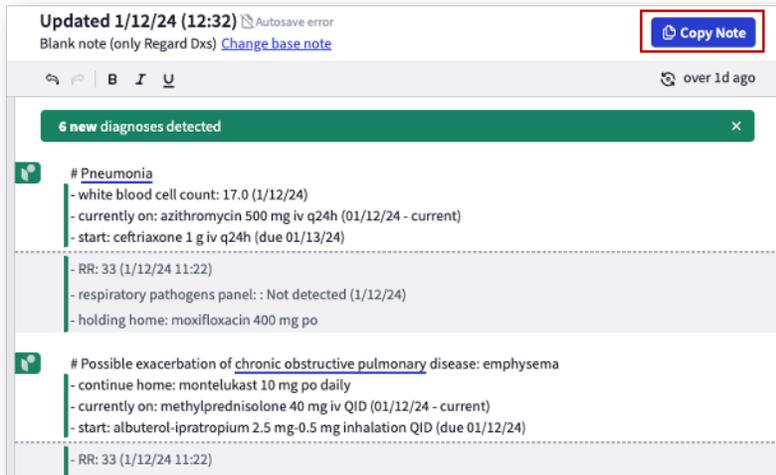
# Covid-19

- RR: 22 (1/15/24 12:27)
- SARS-CoV-2 PCR: Detected (1/12/24)
-  - last abnormal lactate: 4.7 (1/12/24 20:33)
- white blood cell count: 15.4, lymphocytes: 0 (1/15/24)
- continue home: apixaban 2.5 mg po BID
- currently on: remdesivir 100 mg iv daily (01/13/24 - current)
- holding home: fluticasone 50 mcg
- start: dexamethasone 4 mg iv daily (due 01/16/24)

[Restore](#)

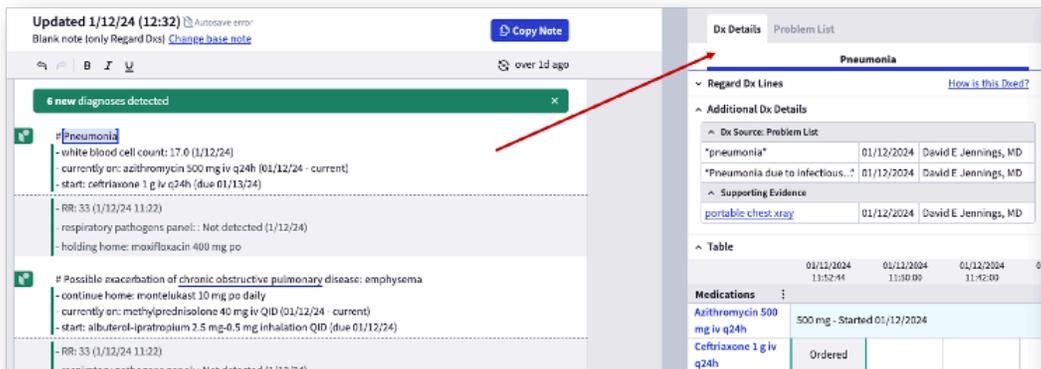
## Copying the Note

Once the note has been finalized, the provider can click **Copy Note** at the top of Regard to copy all text above the line to paste into their progress note. Icons, gutters, and evidence bullets below the line will not appear in the pasted text.



## Diagnosis Details

Providers can see more information about a condition by clicking the condition name underlined in blue to view additional information in the Dx Details panel. In the example below, Pneumonia is selected and now highlighted, as the additional details for this condition are now displayed in the Dx Details panel.



## Resources & Feedback

Two buttons appear at the bottom of the secondary panel:

- **Help & Resources** – a quick guide to Regard’s basic functionality, list of current diagnoses, links to diagnosis summaries and contact information for Regard technical support.
- **Regard Feedback** – a comment box for users to submit feedback and concerns along with a screenshot to Regard’s technical support team for review. Users can include their email address if they wish to be contacted with status updates.

Please include the diagnosis and explain the issue with as much detail as possible.

The image shows a screenshot of a web application interface. On the left, a table with the heading 'Labs' is partially visible, containing rows for 'TSH (mIU/mL)', 'HR', and 'TSH'. To the right of the table is a text input field with the placeholder 'Describe the issue\*' and the text 'For respiratory failure, would be great to see bronchodilator'. Below this field is a '\*Required' label and a checked checkbox for 'Email me status updates'. Underneath is another text input field for 'Email Address\*' with the value 'doctor@hospital.org'. At the bottom of the form are two buttons: 'Cancel' and 'Screenshot & Send'. Below the form is a navigation bar with two buttons: 'Help & Resources' and 'Regard Feedback'. A red box highlights the bottom of the form and the navigation bar.

## Technical Support

For more emergent support, users can contact Regard technical support at [support@withregard.com](mailto:support@withregard.com). A support member will be in touch as soon as possible.