

CareSelect™ Imaging Predicted Indications

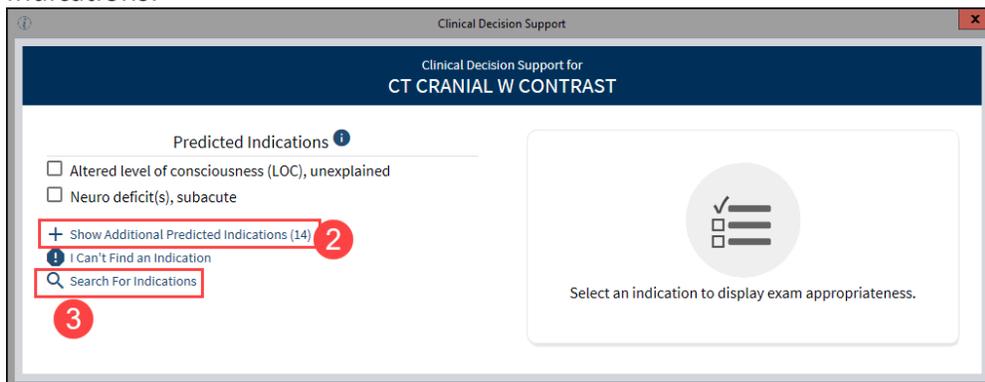
CareSelect is a Clinical Decision Support (CDS) tool that uses clinical criteria such as the patient's age, sex, the study ordered, clinical indication(s), problem list and encounter diagnoses to help determine the most appropriate imaging study for a patient based on appropriate use criteria (AUC) supplied by medical societies. Referring providers are required to consult AUC prior to ordering advanced diagnostic imaging services – CT, MRI, Nuclear Medicine and PET – for Medicare Part-B patients.

Appropriateness is displayed in number and color:

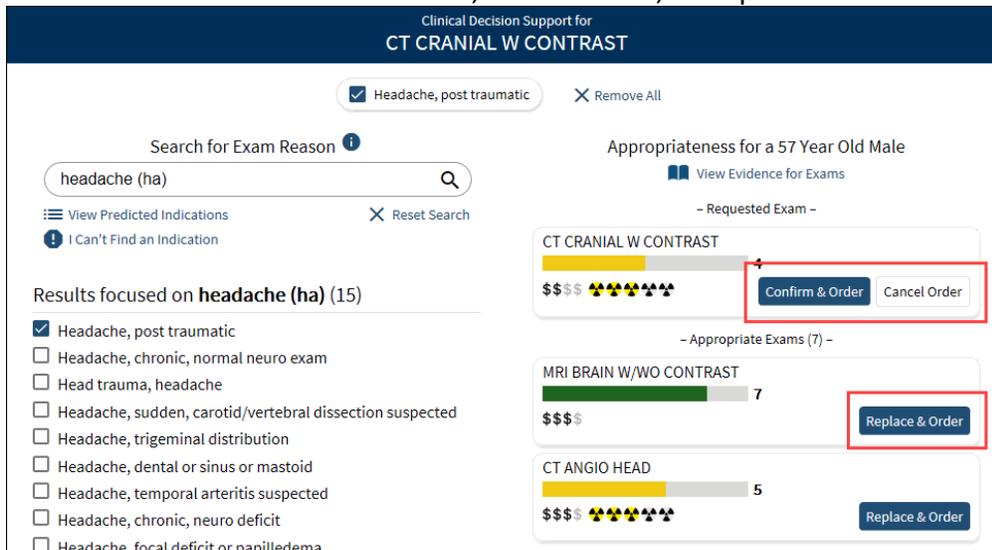
- **Red:** Most Likely Not Appropriate (1-3)
- **Yellow:** May be Appropriate (4-6)
- **Green:** Most Likely Appropriate (7-9)

Placing Orders with Free Text Indication

1. Place and sign the imaging order.
2. Select from the list of Predicted Indications or utilize one of the additional options below the indication(s). Show Additional Predicted Indications expands the list of available indications.
3. Search for Indications allows you to search for an available indication not listed in the list of Predicted Indications.



4. Choose to either Confirm and Order, Cancel Order, or Replace and Order



Placing Orders with Common Indications Listed

If a Common Indication for Exam is selected and the Appropriateness Ranking is lower than other exams, you will see a Best Practice Advisory (BPA) popup.

1. Keep the initial procedure or remove and order another procedure listed with a higher score.
2. Select the **Acknowledge Reason** and select **Accept**.

BestPractice Advisory - Doo, Scooby

Appropriateness rankings for a 70 year old male

Indications: Bronchiectasis, acute exacerbation

Appropriateness	Procedure	Cost	RRL
Selected Procedure			
2	MRI CHEST/ HILUM W CONTRAST	\$\$\$\$	
Alternate Procedures to Consider			
9	CT CHEST WO IV CONTRAST	\$\$	☠☠☠☠☠
9	XR CHEST 2 VIEWS	\$	☠
9	XR CHEST BEDSIDE	\$	☠

Click here for ACR Appropriateness Criteria reference information

Remove the following orders?

MRI CHEST/ HILUM W CONTRAST
Routine. ONE TIME IMAGING. First occurrence today at 1510. The MRI Screening Form must be completed by the RN. This form is located within the Summary activity of the patients chart on the Active Orders report, look for the orange header titled "Orders Requiring a Screening Form". In ED, access the MRI Screening Form from the report on the Track Board, or from within the ED Narrator's Patient Summary tab. Orders report. Look for the orange text and line that's titled "Orders Requiring a Screening Form". Does the patient need sedation? No
Score 2

Remove Keep

Apply the following?

Order Do Not Order Score 9 (CT CHEST WO IV CONTRAST)

Order Do Not Order Score 9 (XR CHEST 2 VIEWS)

Order Do Not Order Score 9 (XR CHEST BEDSIDE)

Order Do Not Order Score 5 (CT CHEST W IV CONTRAST)

Acknowledge Reason

Consulted with Radiology Consulted with Other Specialist Previous imaging result was equivocal or...

Disagree with appropriateness score Contraindication to modality (e.g., preg... Modality unavailable

Patient does not tolerate modality (e.g.... Other

Accept Cancel

Multiple Orders

1. If multiple orders are placed, the Predicted Indications will launch into a tabbed view.
2. Complete the order on the first tab by selecting an indication, then select **Confirm, Replace, or Cancel**.

CT CHEST W IV CONTRAST MRI CHEST/ HILUM W CONTRAST

Clinical Decision Support for
CT CHEST W IV CONTRAST

Chest wall pain Remove All

Predicted Indications

Shortness of breath

Chest pain or SOB, pleurisy or effusion suspected

Chest trauma, blunt, aortic injury suspected

Pleural effusion

Chest wall pain

Pneumonia, unresolved or complicated

Chest trauma, penetrating

+ Show Additional Predicted Indications (9)

1 Can't Find an Indication

Search For Indications

Appropriateness for a 57 Year Old Male

View Evidence for Exams

- Requested Exam -

CT CHEST W IV CONTRAST

1

Confirm & Order Cancel Order

- Appropriate Exams (4) -

XR CHEST 2 VIEWS

8

Replace & Order

XR RIBS BILATERAL WITH PA CHEST

5

You Can Also...

- Provide feedback to the CareSelect Vendor when no predicted indication is reflective of the clinical scenario and proceed with the order.

BestPractice Advisory - Inrray, Anna

Appropriateness rankings for a 32 year old female

Indications: Headache, chronic, normal neuro exam

Appropriateness	Procedure	Cost	RRL
Selected Procedure			
4	MRI BRAIN W/WO CONTRAST	\$\$\$	
Alternate Procedures to Consider			
4	MRI BRAIN WO CONTRAST	\$\$	

[Click here for ACR Appropriateness Criteria reference information](#)

Remove the following orders?

MRI BRAIN W/WO CONTRAST

Accept

- When there is not an appropriate use criteria associated with free text indications, select **I Can't Find an Indication**, add comments and select **Yes, Submit Order**.

Clinical Decision Support for
CT CHEST W IV CONTRAST

Predicted Indications ?

- Shortness of breath
- Pneumonia, unresolved or complicated
- Chest trauma, penetrating
- Chest wall pain

+ Show Additional Predicted Indications (9)

I Can't Find an Indication

Search For Indications

Unable to Find Matching Indication

Reason for Exam
hemorrhage

Comments

Please share why the displayed indications are not satisfactory so we can improve 0 / 500

There are no appropriate use criteria associated with free text indications. Do you wish to proceed?