EpicCare Link Clinical Decision Support

Expected Go Live Date	February 28, 2021
Impacted Locations	EpicCare Link Locations
Intended Audience	EpicCare Link Physicians and Staff

The Protecting Access to Medicare Act (PAMA) requires referring providers to consult appropriate use criteria (AUC) prior to ordering advanced diagnostic imaging services – CT, MRI, Nuclear Medicine and PET – for Medicare Part-B patients.

Rationale

- Reduce unnecessary exposure to radiation
- Correct exam is ordered the first time
- Exams are supported by evidence based practice
- Appropriate utilization of resources
- Reduced prior authorizations for imaging exams

Overview

CareSelect Imaging 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 such as the American College of Radiology (ACR).

CareSelect employs the appropriate use criteria (AUC) as evidence-based guidelines to assist referring physicians and other providers in making the most appropriate imaging or treatment decision for a specific clinical condition.

Trigger Care Select

Once orders are placed and signed, if the Clinical Decision Support (CDS) tool is needed a pop up will display. This will only display for certain advanced imaging orders for this pilot program.

1. From the pop up, select the Clinical Decision Support hyperlink.

in Basket Patient List Re	eferral Search Rubin, Ocean		G# Log Out
	Order Entry Order Review Referral by Member		
	♦ Order Entry → Order Decision Support	e	0
Ocean Rubin Male, 31 y.o. 12/17/1989 MRN: 111011393352 Code: Not on file (no ACP forms)	Your selected imaging orders require consultation of appropriate use criteria (AUC). Access AUC by clicking on the Clinical Decision Support link below. (This link is not supported in native mobile applications)		
Gender ID: None Sex Assigned At Birth: None Pref Pronoun: None	Clinical Decision Support		- 1
COVID-19: Unknown	Acknowledge reason:		

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Place Orders

- 1. Place and Sign the imaging order.
- 2. Select from the list of Predicated Indications or utilize one of the additional options below the indication(s).

Clinical Decision Support for CTA CHEST W WO CONTRAST		
Predicted Indications		
Iurner's syndrome Hypermobility syndrome		
Congenital heart disease		
Aortic disease, nontraumatic		
Localized connective tissue disorder		
Marfan's syndrome	Select an indication to display exam appropriateness.	
+ Show Additional Predicted Indications (10)		
I Can't Find an Indication		
Q Search For Indications		

• Select Show Additional Predicated Indications to expand the list of available indications.

+ Show Additional Predicted Indications (16)			
External Decision Support			
Predicted Indications 1			
Predicted indications PE suspected, intermediate prob, positive D-dimer Thoracic aortic aneurysm suspected, initial exam Dyspnea on exertion Congenital heart disease Thoracic aortic aneurysm (TAA), known, follow up PE suspected, low pretest prob Pulmonary arteriovenous malformation (AVM) Thoracic outlet syndrome Marfan's syndrome Marfan's syndrome Marfan's syndrome Aneurysm, pulmonary artery Hemoptysis Dyspnea, pericardial disease suspected, ischemia excluded Diminished pulses or claudication, arm Malignant hypertension Cardiomyopathy, non-ischemic suspected Injury/laceration, innominate or subclavian artery Arterial tortuosity syndrome	Select an indication to display exam appropriateness.		
Thoracic aortic dissection, known, follow up			

• Select Search for Indications to search for an available indication not listed in the list of Predicted Indications.

Q Search For Indications	
External Decision Support	
Clinical Deci CTA CHEST W	ision Support for I WO CONTRAST
PE suspected, low pret	test prob X Remove All
Search for Exam Reason O	Appropriateness for a 31 Year Old Male View Evidence for Exams - Requested Exam -
chest pain (cp) Results focused on chest pain (4)	CTA CHEST W WO CONTRAST 5 Confirm & Order Cancel Order
 PE suspected, low pretest prob PE suspected, high pretest prob PE suspected, intermediate prob, positive D-dimer PE suspected, intermediate prob, neg D-dimer 	- Appropriate Exams (8) - XR CHEST PA LAT 9 Replace & Order
	VASC US VENOUS DUPLEX LE BILATERAL (DVT) 8 Replace & Order

• Select I Can't Find an Indication to provide feedback (optional) to the CareSelect vendor when no predicted indication is reflective of the clinical scenario and proceed with the order.



3. Choose one of the following:

Northwestern Medicine

- Confirm & Order: continue with current order.
- Cancel Order: Cancels current order and another order must be searched and placed.
- Replace & Order: Removes the current order and replaces with the selected order.

CTA CHEST W WO	DNTRAST 5
	Confirm & Order Cancel Order
	– Appropriate Exams (8) –
XR CHEST PA LAT	
	9
	Replace & Order

NOTE: Appropriateness is displayed in number and color.

- Red: Most Likely Not Appropriate (1-2).
- Yellow: May be Appropriate (4-6).
- Green: Most Likely Appropriate (7-9).

CT CHEST WO CONTRAST 3 Confirm & Order Cancel Order
– Appropriate Exams (7) –
XR CHEST PA LAT 8 Replace & Order
XR RIBS BILAT 5 Replace & Order

Best Practice Advisory (BPA) Acknowledge reason

- 1. Select the drop down arrow and Acknowledge reason.
- 2. Select the Accept button.

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	Order Entry Order Review Referral by Member		
OR 🧧	Order Entry Porder Decision Support	ø	0
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Gender ID: None Sex Assigned At Birth: None Pref Pronoun: None	Clinical Decision Support		
COVID-19: Unknown	Acknowledge reason: Follow-up Action Taken		
Lobue, Steven M., MD PCP - General Coverage: Aetna Health Plan/N Allergies: Not on File			
SINCE LAST 48 VISIT No visits A No results			
My Pat List Reminders: None			
🚱 Change patient	🖌 Accept	× Cano	el