



CareSelect Imaging Open Access

User Guide

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Overview

The CareSelect Imaging Open Access Portal is a web version of NDSC's qualified Clinical Decision Support Mechanism (qCDSM) that enables the use of Appropriate Use Criteria (AUC). The intention of the Open Access Portal is to provide all ordering providers with access to clinical decision support (CDS), regardless of access to an EMR integrated CDS solution. The Open Access Portal enables providers to fulfill the Protecting Access to Medicare Act (PAMA) legislative requirement that a CDS consultation must be done at the point of ordering for all high-tech imaging orders. The Open Access Portal does not use Protected Health Information (PHI) in any form.

Access the CareSelect Imaging Open Access Portal

To access the CareSelect Imaging Open Access Portal for the first time, navigate to <http://openaccess.careselect.org/registration> and register for an account. To register, you will provide basic information, including your name, NPI, email, etc. Once your registration is complete, you will be able to log into the application.

To access the CareSelect Imaging Open Access Portal post registration, navigate to <https://openaccess.careselect.org> and enter the username and password created during your initial registration.

A screenshot of the CareSelect login interface. At the top is the CareSelect logo. Below it is a white login form with a blue border. The form contains two input fields: "Email" with a person icon on the right, and "Password" with a lock icon on the right. Below these fields is a blue "Login" button. At the bottom right of the form are two links: "Forgot password?" and "Forgot username?".



Consult CDS

Upon logging in, you may immediately begin consulting clinical decision support from *Consult CDS*. The workflow begins with inputting the patient's age and sex.

The screenshot shows the 'Patient Demographics' section of the CareSelect interface. It features a green header with the CareSelect logo and navigation links: 'Consult CDS', 'Search My CDS Consultations', 'User Guide', and 'FAQ'. Below the header is a form with two fields: 'Patient Age*' with a dropdown menu, and 'Patient Sex*' with three radio button options: 'Male', 'Female', and 'Unknown'.

Find the Appropriate Service

After the patient's age and sex have been defined, you may search for and select a service (i.e. an exam). Once you've selected a service, you will be prompted to select an indication (i.e. reason for exam).

If you are unsure which service to select, click on *Skip Service* and search for an indication.

The screenshot shows the 'Service Information' section of the CareSelect interface. At the top, it displays '75 year old Male' with an 'Edit' button. Below this is a search bar containing 'ct head' and a magnifying glass icon, with a 'Skip Service' button to the right. The search results are listed under 'Services Search Results' and include the following items:

- CT HEAD ANGIOGRAM AND PERFUSION FOR STROKE
- CT HEAD-NECK (ALL CONTRASTS)
- CT HEAD-NECK W CONTRAST
- CT HEAD-NECK W WO CONTRAST
- CT HEAD-NECK WO CONTRAST
- CT HEAD/BRAIN (ALL CONTRASTS)
- CT HEAD/BRAIN PERFUSION STUDY
- CT HEAD/BRAIN W CONTRAST
- CT HEAD/BRAIN W WO CONTRAST
- CT HEAD/BRAIN WO CONTRAST
- CTA HEAD-NECK
- CTA HEAD/BRAIN
- CTV HEAD-NECK
- CTV HEAD/BRAIN
- MR SPECTROSCOPY HEAD/BRAIN W CONTRAST
- MR SPECTROSCOPY HEAD/BRAIN W WO CONTRAST
- MR SPECTROSCOPY HEAD/BRAIN WO CONTRAST

A 'Feedback' link is located at the bottom of the search results area.



Find the Appropriate Indication

After searching for an indication, you may choose to select one or multiple from the displayed search results. Selecting an indication will yield a set of services that are most appropriate based on the selected indication(s) and patient age and sex combination. As soon as you select your first indication a set of AUC will display, including appropriateness rankings, relative costs (based on CMS RVU), and relative radiation levels (RRLs) for each service.

To select multiple indications, or adjust the indication already selected, click on *Edit* in the indication header, then search for and select the reason(s) for exam. With every selected indication, the list of relevant services and their AUC will update accordingly.

The screenshot shows the CareSelect web application interface. At the top, there is a navigation bar with the CareSelect logo and links for 'Consult CDS', 'Search My CDS Consultations', 'User Guide', and 'FAQ'. A 'Sign Out' button is in the top right corner. Below the navigation bar, the user's profile is shown as '75 year old Male' with an 'Edit' button. The service being viewed is 'CT HEAD/BRAIN W WO CONTRAST' with another 'Edit' button. The main content area is titled 'Indication Information' and contains a search box with 'headache' entered. A dropdown menu is open, listing various types of headaches such as 'headache (ha)', 'acute headache (ha)', 'chronic headache (ha)', etc. To the right of the search box, there is a section titled 'Results focused on headache (16)' with a 'Can't Find a Match' button in the top right corner. This section contains a list of 16 medical conditions, each with a checkbox, such as 'Carotid or vertebral dissection suspected', 'Headache, abnormal ICP suspected', 'Headache, acute, normal neuro exam', etc. At the bottom of the results list, there is a 'Feedback' link.

Can't Find a Match

When searching for indications, you may not always be able to find an accurate indication. In these instances, select the *Can't Find a Match* button located in the Indication search box. This workflow will prompt you to provide additional information as to why you were not able to find a suitable indication out of those provided by the specialty medical societies.

The feedback provided here is regularly analyzed and shared with the specialty medical societies that NDSC partners with. The sharing of this information is meant to prompt conversations on gaps in content coverage.

Please note that by not selecting a structured indication via the *Can't Find a Match* workflow, your clinical decision support session will yield a No Score appropriateness ranking. This means that it could not be evaluated for appropriateness by the AUC content.



When using the *Can't Find a Match* workflow, do not include PHI in the free-text indication fields.

View Research Evidence

To review the evidence and methodology behind the Appropriate Use Criteria recommendations for the defined exam and indication(s), click on the “Display Evidence” link at the top of the appropriateness rankings display window. A PDF document that explains the medical literature and rationale will open.

Note that the content in these PDFs is typically categorized by a large overarching clinical topic that is sub-divided into more specific clinical variants.

Complete CDS Consultation

To complete your CDS consultation, you must select a service from the available appropriateness ranked AUC options, given the provided inputs (i.e. patient age and sex, and indication). Services are ranked in order of appropriateness.

Appropriateness rankings for a 80 year old Female Cancel CDS Consult

Appropriateness	Service	Cost	RRL	Display Evidence...
5	CT HEAD/BRAIN W WO CONTRAST	\$5	☆☆☆☆	Select this service
4	CT HEAD/BRAIN (ALL CONTRASTS)	\$5	☆☆☆☆	Select this service
3	CT HEAD/BRAIN WO CONTRAST	\$5	☆☆☆☆	Select this service
2	MR HEAD/BRAIN (ALL CONTRASTS)	\$55	☆☆☆☆	Select this service

Example: Image above represents how ACR (American College of Radiology) or SNMMI (Society of Nuclear Medicine and Molecular Imaging) content appropriateness rankings would display.



Appropriateness rankings for a 75 year old Female

Appropriateness	Service
<div style="background-color: green; width: 100%; height: 15px; margin-bottom: 5px;"></div> SOE: 2A ⓘ Based upon lower-level evidence, there is uniform NCCN consensus that the intervention is appropriate.	CT CHEST-ABDOMEN-PELVIS (ALL CONTRASTS)
<div style="background-color: green; width: 100%; height: 15px; margin-bottom: 5px;"></div> SOE: 2A ⓘ Recommended	CT CHEST-ABDOMEN-PELVIS W CONTRAST
<div style="background-color: yellow; width: 100%; height: 15px; margin-bottom: 5px;"></div> SOE: 2A ⓘ May Be Appropriate	NM BONE SCAN
<div style="background-color: yellow; width: 100%; height: 15px; margin-bottom: 5px;"></div> SOE: 2A ⓘ May Be Appropriate	NM BONE SCAN WHOLE BODY
<div style="background-color: gray; width: 100%; height: 15px; margin-bottom: 5px;"></div> SOE: 2A ⓘ Indeterminate	CT CHEST-ABDOMEN-PELVIS W WO CONTRAST

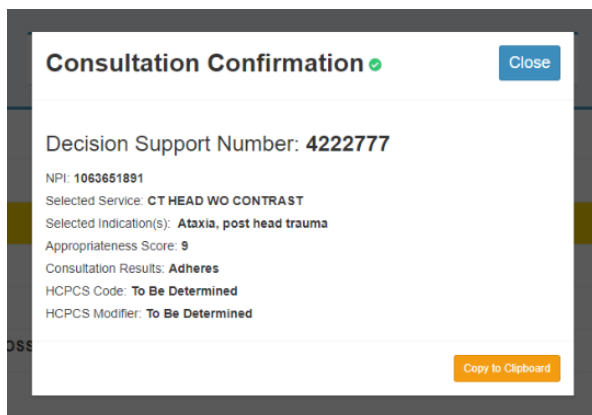
Example: Image above represents how NCCN (National Comprehensive Cancer Network) or ACC (American College of Cardiology) content appropriateness ranking would display.

After selecting a service, a *Consultation Confirmation* will display. The confirmation includes the Decision Support Number (DSN), a unique transaction number assigned to every decision support session. The DSN can be used to verify that the AUC has been referenced as part of the ordering process. Additionally, if the DSN is entered in the EMR, it can be used as an identifier to link data between another system and CareSelect.

In addition to the DSN, you will receive information required for submission of claims to CMS, including (but not limited to) the HCPCS Code (i.e. the G-Code) and the HCPCS Modifier.

From the *Consultation Confirmation* display, you may:

- Close the *Consultation Confirmation* screen. Doing this navigates you back to the *Consult CDS* page
- Use *Copy to Clipboard*. Doing this allows you to easily copy and paste all information included on the *Confirmation Consultation* display.





Navigate Your Dashboard

To navigate your dashboard, click on *Search My CDS Consultations*. The dashboard, by default, will display your CDS consultations from that day. On the dashboard you may either search for a specific DSN (i.e. unique CDS consult) or select a date range for which to display a set of DSNs.

You may also use the appropriateness filter to display different search results. Note that you can view only your own CDS consultations on the CareSelect Dashboard.

DSN	Service	Indication	Score	Date Created	Acknowledgement Reason
4297422	CT HEAD/BRAIN (ALL CONTRASTS)	Headache, post traumatic	8	Jun 14, 2019, 2:40:16 PM	
4297178	CT HEAD/BRAIN (ALL CONTRASTS)	Headache, post traumatic	8	Jun 14, 2019, 11:58:47 AM	

Provide Feedback

During the CDS consultation workflow, you may provide feedback to CareSelect. You may provide feedback at any point after the patient age and sex have been defined by clicking the *Feedback* link at the bottom of the page. When doing so, please include additional comments. Please do not include Protected Health Information (PHI) in comments. The feedback will be used by NDSC and the medical specialty societies to improve both the content and user experience.