

Navigating the Quality Improvement Project Instructions

1. Review the R-SCAN content on the ACR website for the benefits of participation and the projects 3 phases at acr.org/rscan.
2. Check out the [Topics and Resources](#) for the list of R-SCAN Choosing Wisely® topics and educational materials.
3. Learn about the [Data Entry options](#) for an R-SCAN portal project.
4. Consult information about [earning MOC and PI-CME credits](#) through R-SCAN participation.
5. Read about the success of other practices on the [R-SCAN in Practice](#) page.

Navigating the Password-Protected Workspace

Log in to the password-protected R-SCAN Dashboard to begin a project. An ACR username and password are required and can be set up at [Create an account](#). Once logged in, follow the steps below to carry out a project.

1. **Practice with CareSelect:** Test out the clinical decision support tool and see how it supports creating retrospective case review reports.
 - From the “Resources” menu, select “Practice with CareSelect” to access the case review tool.

Login

Please Log in below to continue to your My ACR account.

Username

Password

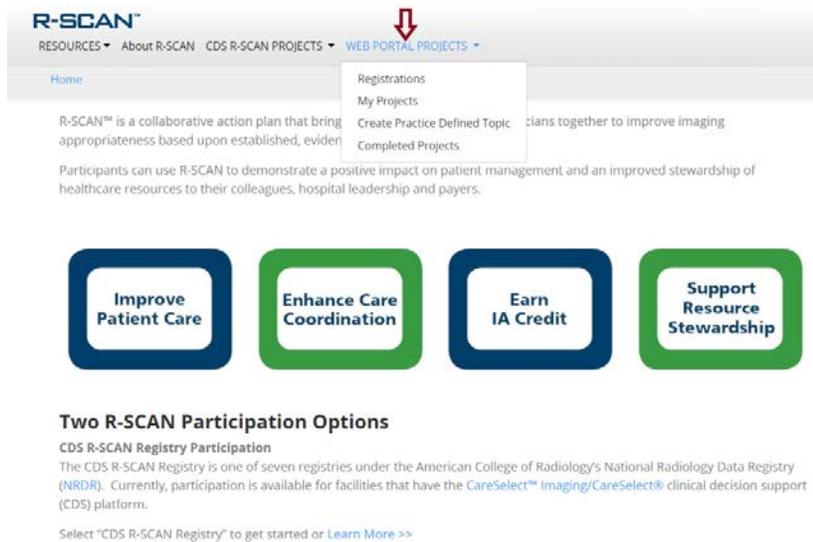
Remember Me [Forgot your Password?](#)

- Review instructions for entering data.

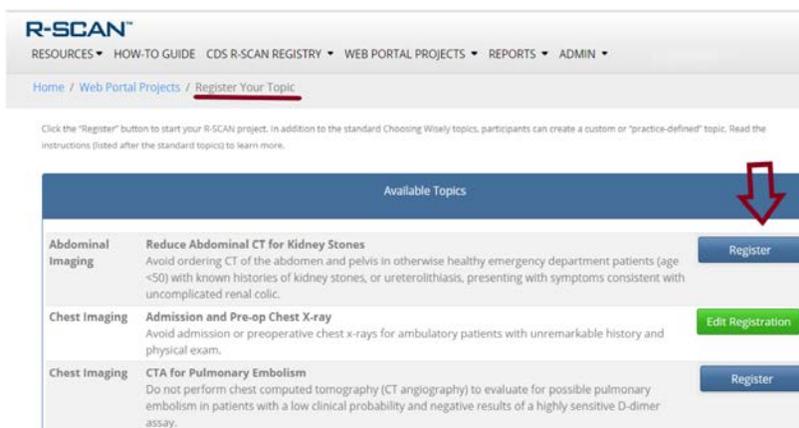
Select the Enter Data button to begin practicing with the trial clinical decision support tool. When finished, click My Report to view a report example. After submitted, the report count will update automatically.



2. **Review spreadsheet templates:** Entering data in an Excel spreadsheet template is an alternative to using the web-based CareSelect tool. A template is available for each R-SCAN topic, or a template can be created for practice-defined topics. See "[Option 2: Use an Excel Template](#)" to review the templates. The R-SCAN staff uploads the spreadsheet data at the baseline phase, post-education phase, or at the completion of both phases. Submit spreadsheet templates to RSCANinfo@acr.org.
3. **Conduct a Web Portal Project:** From Web Portal Projects menu, you can 1. Register a project, 2. Enter case data, 3. Create a practice-defined topic, or 4. View your completed projects.



4. **Register a Project:** Click the "Register" button next to your topic and follow the registration directions.



4. **Create a Practice-defined Topic:** R-SCAN participants can also create their own R-SCAN topic. See [instructions](#) for more information.

R-SCAN™
 RESOURCES ▾ About R-SCAN CDS R-SCAN PROJECTS ▾ WEB PORTAL PROJECTS ▾

Home / Web Portal Projects / Create Practice Defined Topics

New topic information

Topic Name*
 Please provide the following information about your practice defined topic:

Topic Description*
 Describe your project goal:
 File ▾ Edit ▾ Insert ▾ View ▾ Format ▾ Tools ▾

 Describe the guidelines being used for your project. e.g., the ACR Appropriateness Criteria, Reporting and Data Systems (RADS) guidelines, or white paper:

[Cancel](#) [Submit](#)

5. **Enter Cases Using CareSelect:**

In a clinical setting, CareSelect is used to support ordering the most appropriate imaging exam. In R-SCAN, CareSelect can be used to rate the value of cases ordered retrospectively at baseline and after an educational collaboration. The case data entered reside in the R-SCAN database and can be viewed by clinicians who have agreed to participate in and are registered for a specific R-SCAN project.

Upon registering an R-SCAN Choosing Wisely topic, in the “Web Portal Projects” sub-menu, select “My Projects” to access your registration. Note the suggested clinical indication search information to use when entering data.

From the “Action” menu, select “Enter Baseline” to begin using CareSelect to rate your baseline cases.

Musculoskeletal Imaging

Low Back Pain
 Don't perform advanced imaging of the spine within the first six weeks in patients with non-specific acute low back pain in the absence of red flags.

BSL BSLC EDU PST PSTC FORM PC 1

TEST RAD Practice TEST Referring Clinician Practice

My Report[0] Summary[44]

Enter Baseline
 Complete Baseline Data
Action Menu

Search indication: low back pain or radiculopathy

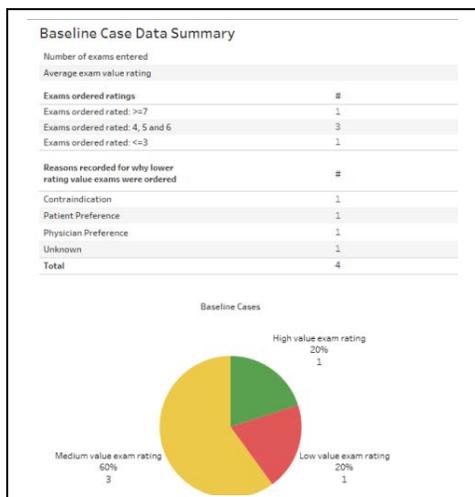
6. Viewing Reports

Upon entering data (or upon notification that the spreadsheet data are uploaded—see instruction #2), select “My Report” to view a case list and data summary of the cases you have entered. Select “Summary” to view a complete report if multiple persons are entering data for the same practice and Choosing Wisely topic. If an error is made when entering data, select “Delete Cases” to view a page with a delete cases function.

Enter Cases

+ Register new topic

Speciality	Topic	Progress	Project	Radiology Practice	Referring Clinician Practice	Reports	Action
Chest Imaging	CTA for Pulmonary Embolism Do not perform chest computed tomography (CT angiography) to evaluate for possible pulmonary embolism in patients with a low clinical probability and negative results of a highly sensitive D-dimer assay.	BSL BSLC PST PSTC PC	1	Portland Radiology	American College of Clinicians	MyReport[4] Summary[4] Delete Cases	



Delete My Cases

Back

DSN	Age	Gender	Modality	Clinical Indication	Exam	Rating	Reason for Proceeding	Comments	Creation Date	Case Type	Action
4223511	75	Male	CT	Chest pain, acute, pulmonary embolism suspected, intermed prob, negative D-dimer	CT CHEST W CONTRAST	3	Unknown	NA	03/08/2019	BSL	Delete
4223488	55	Male	CTA	Shortness of breath (SOB)/dyspnea, acute, pulmonary embolism suspected, low pretest prob	CTA CHEST	5	Physician Preference	NA	03/08/2019	BSL	Delete

7. Enter Education Phase: Enter the start and end dates of the educational intervention project component.

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BSL BSLC EDU PST PSTC FORM PC

1

TEST RAD Practice

TEST Referring Clinician Practice

MyReport[146]
Summary[193]
Delete Cases

Educational program
Start Date: 01/01/2018
End Date: 05/01/2018

- Undo Baseline Data Completion
- Enter Education Date Range
- Enter Post-education
- Complete Post-education Data

8. Complete Post Education and Submit Project Completion form

Musculoskeletal Imaging

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BSL BSLC EDU PST PSTC FORM PC

1

TEST RAD Practice

TEST Referring Clinician Practice

MyReport[146]
Summary[193]
Delete Cases

Educational program
Start Date: 01/01/2018
End Date: 05/01/2018

- Undo Baseline Data Completion
- Edit Education Date Range
- Undo Post-education Data Completion
- Enter Project Completion Form

9. View Project Completion Reports:

The screenshot shows the R-SCAN web portal interface. A dropdown menu is open under 'WEB PORTAL PROJECTS', with 'View Completed Projects' selected. Below the menu is a table with the following data:

Topic	Project	Radiology Practice	Referring Practice	Creator	Created	Updated	Lead (R)	Lead (C)	Status
Abdominal Imaging - Reduce Abdominal CT for Kidney Stones	2	Fern's new referring test site	Zach's Test Site	Chen, Peter	26-Jul-18	27-Jul-18	Babu, Limesh	Chen, Peter	View
Neuroimaging - Advanced Imaging for Pediatric Febrile Seizures	1	Team 1	Team 2	Malik, Etson	17-Jan-18	17-Jan-18	Chen, Peter	Sallimu, Zekerula	View
Abdominal Imaging - Reduce Abdominal CT for Kidney Stones	1	Heart of Gold	Zach Radiology Site 3	prasad, Prasanth	23-Aug-17	17-Jan-18	Adams, Douglas	prasad, Prasanth	View
Genitourinary Imaging - Adnexal Cyst Follow up	1	Medysis Test Data	N/A	Fredericks, Nancy	14-Aug-17	03-Nov-17	Fredericks, Nancy	N/A	View
Genitourinary Imaging - Adnexal Cyst Follow up	1	Spreadsheet test rad practice	N/A	Dent, Arthur	31-Oct-17	31-Oct-17	LeadRad, Upload	N/A	View
Neuroimaging - CT for Uncomplicated Rhinosinusitis	1	Portland Radiology	Salem Primary Care	Fredericks, Nancy	21-Aug-17	19-Sep-17	Jones, Paul	Jones, Helen	View
Abdominal Imaging - Reduce Abdominal CT for Kidney Stones	1	Zach Radiology Site 3	Zach's Referring Practice	Smith, Zach	23-Aug-17	23-Aug-17	Smith, Zach	Smith, Yvonne	View

10. Access Educational Resources:

The ACR offers a collection of educational resources for each of the R-SCAN Choosing Wisely topics, some of which offer free CME. To access, click “Topic-Specific Resources” and select the R-SCAN topic of interest. The resource collections are continuously being updated, so check back for new offerings.

The screenshot shows the R-SCAN web portal interface. A dropdown menu is open under 'WEB PORTAL PROJECTS', with 'Topic Specific Resources' selected. Below the menu is a page with the following content:

Practice With CareSelect
Topic Specific Resources

This action plan that brings radiologists and referring clinicians together to improve imaging upon established, evidence-based guidelines.

Participants can use R-SCAN to demonstrate a positive impact on patient management and an improved stewardship of healthcare resources to their colleagues, hospital leadership and payers.

Improve Patient Care

Enhance Care Coordination

Earn IA Credit

Support Resource Stewardship

Two R-SCAN Participation Options

CDS R-SCAN Registry Participation
 The CDS R-SCAN Registry, now in pilot phase, is one of seven registries under the American College of Radiology's National Radiology Data Registry (NRDR). Currently, participation is available for facilities that have the CareSelect™ Imaging/CareSelect clinical decision support (CDS) platform.

Select “CDS R-SCAN Registry” to get started or [Learn More >>](#)

11. Questions?

The R-SCAN team would be pleased to set up a demonstration and to help you get your project off the ground. Contact us: RSCANinfo@acr.org