

Carrying Out a Practice-Defined R-SCAN Topic

R-SCAN participants have several options for defining their own R-SCAN topic to meet unique practice needs and settings.

Following are examples of several approaches for carrying out a practice-defined topic. **Options 1 and 2 may be especially desirable for small and rural practices that have limited volume for any one imaging exam.**

1. **Combine several topics from the list of the [R-SCAN Choosing Wisely topics](#)**, e.g., Imaging for Low Back Pain and Uncomplicated Headache. Participants can still take advantage of the educational materials available on the R-SCAN website.
2. Review **multiple imaging exams types** that are not part of the R-SCAN Choosing Wisely list for one or several providers. This approach facilitates one-on-one or small group collaboration. Participants will need to develop some of their own educational strategies and materials.
3. Define **a single, unique topic** that is not included in the list of R-SCAN Choosing Wisely topics. This approach helps practices target a recurring image ordering dilemma. Participants will need to develop some of their own educational strategies and materials.

Considerations for Conducting a Practice-Defined R-SCAN Topic

1. Does your project topic have the potential to result in the improved ordering of imaging exams?

Project topics should have the potential to document improved imaging care, reduced avoidable imaging, and better use of healthcare resources. Approximately the same number and types of imaging exam cases should be evaluated at baseline and at post-education.

2. Is your topic included in ACR Select?

The ACR Select clinical decision support (CDS) tool is used to evaluate the appropriateness of exams ordered as part of the R-SCAN project. ACR Select is the electronic version of the ACR Appropriateness Criteria (AC). Many, but not all, AC are included in ACR Select.

- To learn if imaging exams of interest for your topic are included in the ACR Select CDS tool, consult the ACR Select Web portal available in the R-SCAN Workspace (See screenshots below.)

3. Do you have a plan for developing an educational program to improve the selection of imaging exams?

While some of the educational materials on the R-SCAN website may be helpful for developing an education program, practices that pursue their own topics will need resources specific to their unique topic.

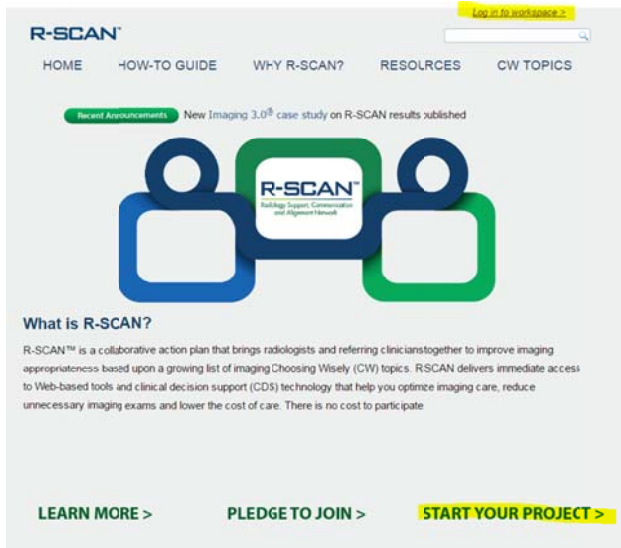
4. Do you have a good topic idea, but need some help in determining how to implement?

Contact the R-SCAN team with questions about your topic idea at [Contact Us](#).

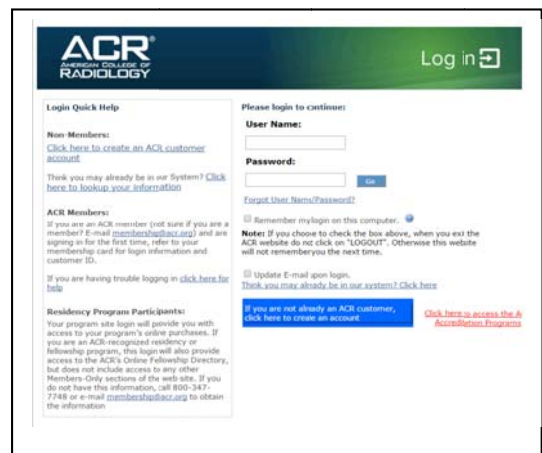
Step-by-Step Instructions

Log in to the R-SCAN Workspace

1. From the R-SCAN home page, click “Start Your Project” or “Log in to workspace”

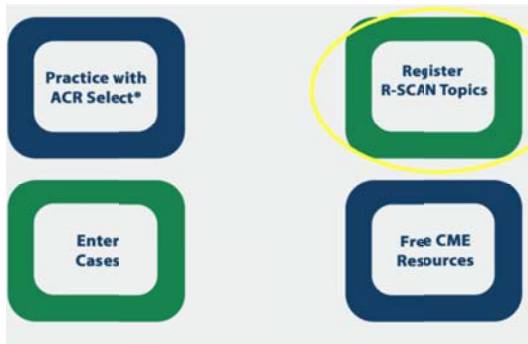


2. Enter your ACR login credentials, or create one for free.

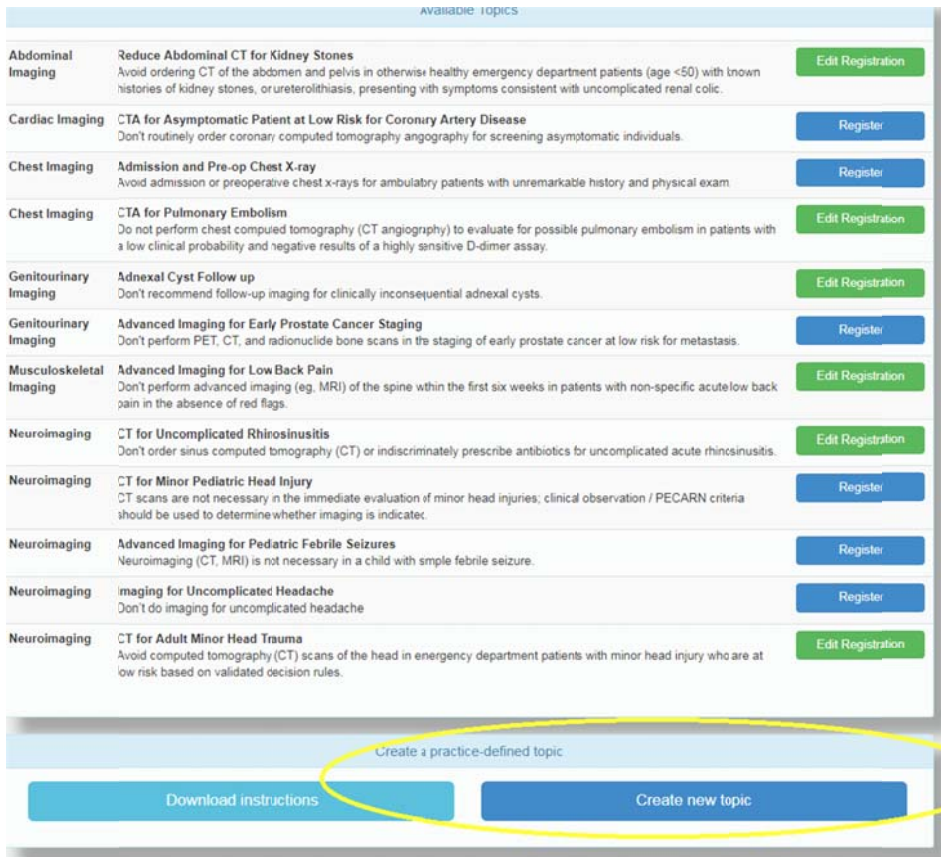


Create a Practice-Defined Topic

3. Select "Register a Topic."



4. Scroll to the bottom of the registration page and click "Create new topic."



5. Enter a topic name and a description of what you intend to evaluate / improve.

Add New Topic

1. Review the instructions prior to completing the form.
2. Complete the form and then click "Submit."
3. Your practice-defined topic will appear on the bottom of the list of topics.
4. Questions? [Contact us](#).

New topic information

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

Topic Description*
Describe your project goal to reduce avoidable imaging and improve the quality of imaging care.

Clinical Scenario(s)*
Review ACR Select to ensure the clinical scenarios relevant to your topic are available.

6. Record the clinical scenario using the following steps:
 - a. From the R-SCAN Workspace, click "Practice with ACR Select."



- b. Click "Enter case data" to access the ACR Select web portal.

Practice with ACR Select

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 the case is successfully submitted, the report count will update automatically.

Access the imaging clinical decision support web portal

- c. Select: 1. Age, gender, and body area; 2. Search for an indication such as back pain; and identify the “Clinical Scenario” that includes the back pain indications.

- d. Record the clinical scenario in the Practice-Defined Topic form and click “Submit.”

Register Your Practice-defined Topic

7. Your topic will then be displayed at the bottom of the registration page. Click on the “Register” button.

Neuroimaging	CT for Uncomplicated Rhinosinusitis Don't order sinus computed tomography (CT) or indiscriminately prescribe antibiotics for uncomplicated acute rhinosinusitis.	Edit Registration
Neuroimaging	CT for Minor Pediatric Head Injury CT scans are not necessary in the immediate evaluation of minor head injuries; clinical observation / PECARN criteria should be used to determine whether imaging is indicated	Register
Neuroimaging	Advanced Imaging for Pediatric Febrile Seizures Neuroimaging (CT, MRI) is not necessary in a child with simple febrile seizure.	Register
Neuroimaging	Imaging for Uncomplicated Headache Don't do imaging for uncomplicated headache	Register
Neuroimaging	CT for Adult Minor Head Trauma Avoid computed tomography (CT) scans of the head in emergency department patients with minor head injury who are at low risk based on validated decision rules.	Edit Registration
Practice	Imaging for Chronic Hip Pain Evaluated the the ordering of advanced imaging for chronic hip pain	Register

8. Register your “practice-defined topic.”

R-SCAN Topic Registration

R-SCAN participation involves collaboration between radiologists and clinicians who order imaging exams to improve imaging care. An R-SCAN lead physician is requested for both the radiology and ordering clinician practice. Please complete a separate registration form for each Choosing Wisely topic. All fields in the application are required unless it is marked as 'optional'.

Topic Name: Imaging for Chronic Hip Pain

Step 1. Provide lead information Step 2. Provide collaborator information Step 3. Submit registration

Registration information

Select practice type

Radiology

Practice

Search for practice name [Look up / Add](#)

Lead contact (Determines the radiology participants for this R-SCAN topic)

Enter email Use email associated with ACR account, if applicable. [Look up / Add](#)

Administrative contact (Optional) (Provides radiology contact information and can add topic participants)

Enter email Use email associated with ACR account, if applicable. [Look up / Add](#)

9. Locate your registration on the “Enter Cases” page.

Enter Cases

Registered topics appear below.

Registered Topics				+ Register new topic
Speciality	Topic	Status	Reports	
Practice	Imaging for Chronic Hip Pain <i>Evaluated the the ordering of advanced imaging for chronic hip pain Chronic Hip Pain</i>	<i>Not started</i>	<i>No data</i>	

Imaging for Chronic Hip Pain (circled in yellow)

Enter baseline data Complete baseline data

Enter post-education data Complete post-education data

Complete project