

ABR

AMERICAN  
BOARD OF  
RADIOLOGY

RADs  
Quick Start Guide -  
Reviewers

# RADs Quick Start Guide

RADs Login: <https://rads.theabr.org/>

Required Web Browser: **Google Chrome**

## Dashboard Overview

- Assigned items

## My Questions - Reviewer

The screenshot shows the 'My Questions - Reviewer' dashboard for 'DR OLA Cardiac'. It features a search bar, a dropdown menu for 'All Cases (1)', and a table of assigned items.

Case	Status	Created By	Assigned To
704097	Senior Review (Item Development)	Bhalla, Sanjeev [45274]	Cham, Matthew [50889]
ID: 3002987	What is the most likely diagnosis?		
ID: 3002988	What is the most likely diagnosis?		

## Reviewing an item

1. From Dashboard - Select Case to review by clicking stem text

*\*Note: Items in dashboard appear together in a case. Clicking on one item will open the Case Builder, where the item clicked on will correspond to which question appears. It is important to review **both** items within the case.*

The screenshot shows the 'Case Builder' interface. It includes a title 'Case Builder', a status 'Senior Review (Item Development)', and a project name 'Project: DR OLA Cardiac Cham, Matthew [50889]'. Below this, there are two question tabs: 'Question 1' (selected) and 'Question 2'. Navigation arrows are present on either side of the tabs.

2. Review all items for the following:
  - Items are appropriate for committee's domain and "walking around knowledge"
  - Verification of rationale and reference(s)
  - Provide feedback to assigned item writers for revisions, if applicable
3. After reviewing an item, take one of the following actions:
  - **Modify** the item by making edits (*For modification guidelines, please see pages 4-11*)
  - **Preview** the item by viewing it in the OLA diplomate view
  - **Approve** the item if it is ready for committee review
  - **Reject** the item to return it to the Item Writer if extensive revisions are needed



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**\*Notes:**

- RADs will not clone changes between items
- Once an action is taken on both items within a case, it will **no** longer appear in the queue
- If an item is erroneously approved before the review is complete, contact your Exam Developer for assistance

## Previewing an Item

1. Click **“Preview”** at the bottom of the screen.

## Accepting an Item

1. Click **“Approve”** at the bottom of the screen.  
*After an item is approved, RADs will direct the page back to the dashboard*

## Rejecting an Item

1. Click **“Reject”** at the bottom of the screen.
2. In the textbox, explain why the item was rejected. Be thorough in the explanation so the item can be corrected.
3. Click **“Send for Rework”**.

⊗

### Send question for rework

---

Choose a user to assign the question to

Please explain why you are returning this question

---

*\*Note: If an item is rejected, user will remain within the Case Builder and can then move to the next question in the case using the upper tabs*

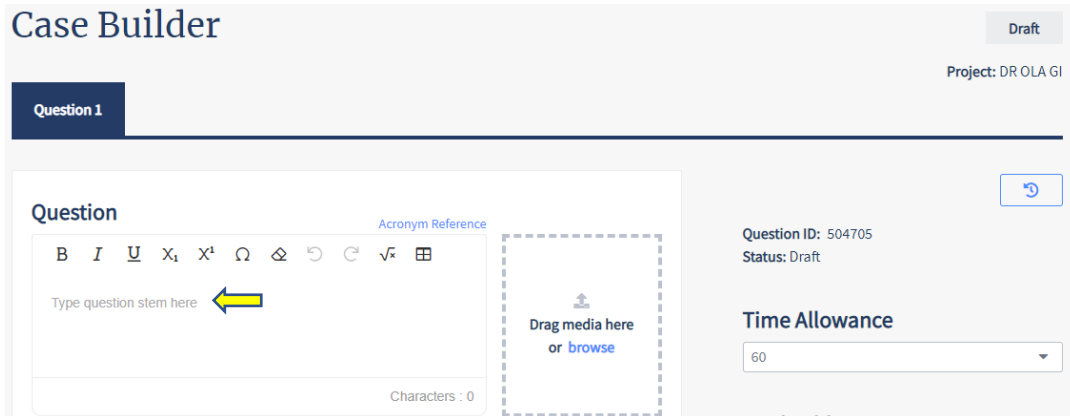
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## Modifying a question

### \*Notes:

- Each item will open in an editable state.
- Required modifications can be made in the appropriate fields.
- After modifications are completed, item must be either approved or rejected.

1. Enter stem revisions in the text box.

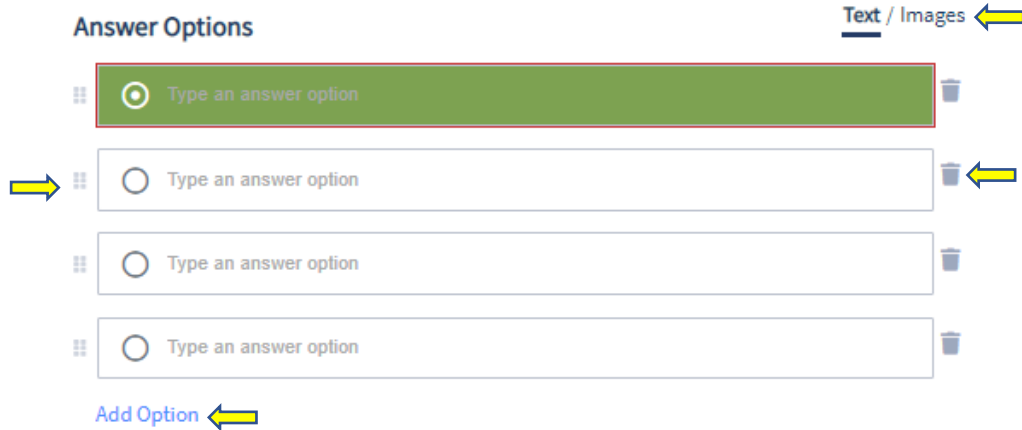


### Writing Tools:

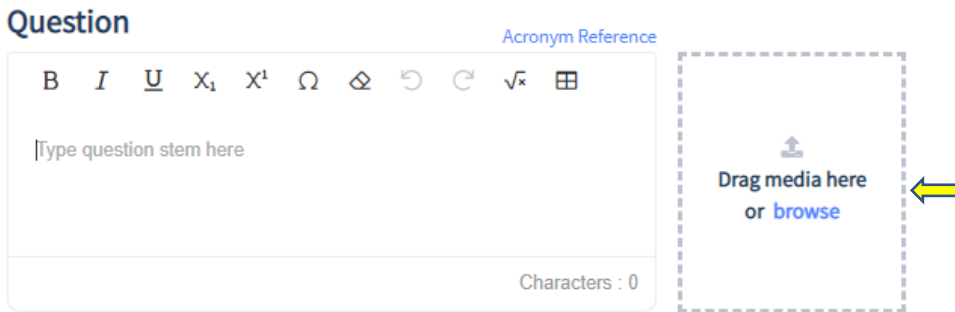
Icon:	Tool:	Description:
<b>B</b>	<b>Bold</b>	<b>Bold text</b>
<i>I</i>	<b>Italicize</b>	<b>Italicize text</b>
<u>U</u>	<b>Underline</b>	<b>Underline text</b>
$x_1$	<b>Subscript</b>	<b>Add a subscript</b>
$x^1$	<b>Superscript</b>	<b>Add a superscript</b>
Ω	<b>Special characters</b>	<b>Insert a special character</b>
X	<b>Clear formatting</b>	<b>Clear stem formatting</b>
↶	<b>Undo</b>	<b>Undo last action</b>
↷	<b>Redo</b>	<b>Redo last action</b>
√	<b>Formula</b>	<b>Insert a formula</b>
Table icon	<b>Table</b>	<b>Insert a table</b>

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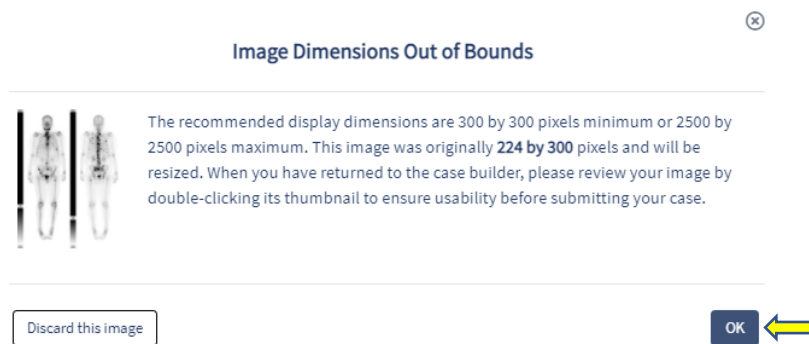
- Input answer options and select key by clicking radio button.
  - Images** link – add images as answer options
  - Add option** link – add additional answer option
  - Trash icon** – delete an option
  - Grid icon** – reorder answer options



- Add media to stem by dragging or browsing your files (if applicable).





- Images may be resized to meet ABR image sizing standards. Click “OK” to continue.



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5. Click on the drop-down arrow to select modality, then click **“Done”** (if applicable).

Please select the modality for the media.





 -Choose Modality- 

6. Click **“Add Reference”**.

References

7. Enter rationale (must be under 1,000 characters).


Rationale Acronym Reference

B I U  $x_1$   $x^1$   $\Omega$      $\sqrt{x}$  

Type rationale here

Characters : 0/1000


8. Open drop-down menu, select reference type, and complete appropriate fields.

Journal 

Journal

Book

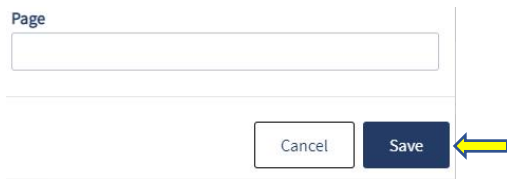
URL

PubMed Id 

DOI (Digital Object Identifier)

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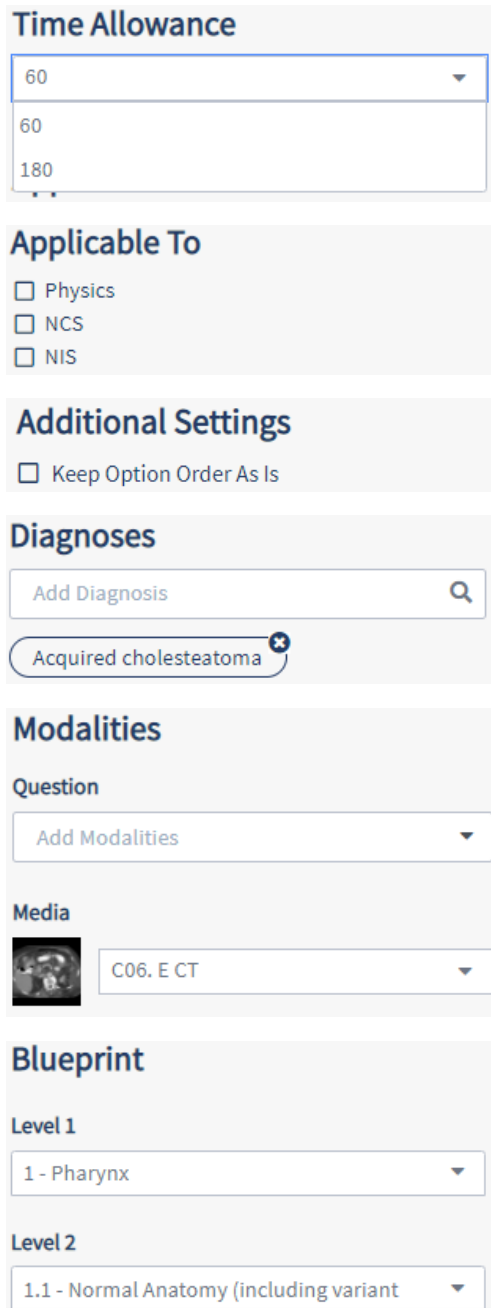
- Click "Save".



Page

Cancel Save

- Select appropriate metadata fields.



**Time Allowance**

60

60

180

**Applicable To**

Physics

NCS

NIS

**Additional Settings**

Keep Option Order As Is

**Diagnoses**

Add Diagnosis

Acquired cholesteatoma

**Modalities**

**Question**

Add Modalities

**Media**

C06. E CT

**Blueprint**

**Level 1**

1 - Pharynx

**Level 2**

1.1 - Normal Anatomy (including variant

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## Creating media modifications

1. Double-click on image to enter the Media Builder.



Image editing tools:

Icon:	Tool:	Description:
	Zoom in/ Zoom out	Increase or decrease magnification
	Contrast/Brightness	Color enhancement
	Cropping	Crop out unwanted sections
	Labels	Add a text label
	Circle	Circle area of interest
	Arrows	Point to area of interest
	Undo	Reset image and undo all edits



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## Creating stacks

1. Upload multiple images together to create a stack.
2. Click “Yes” to confirm.

You have selected multiple files. Is this an image stack?



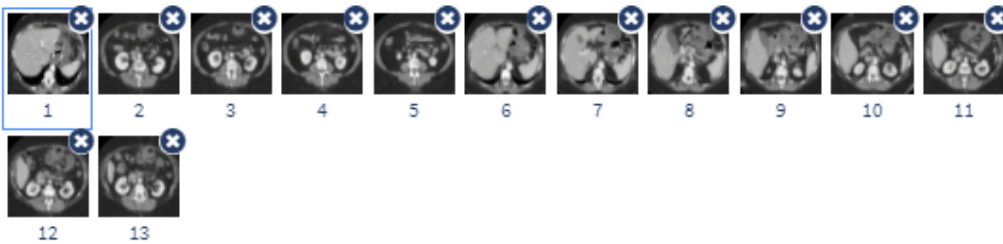
3. Click “Proceed with these images” to submit image resizing request (If applicable).

Image stacks should be a uniform size. ⓧ

These images are not of uniform size. Please upload a stack of uniform size, or this stack will be flagged for further modification by the ABR Imaging staff.



4. Select desired stack modifications and choose “Modality” from drop-down menu.
  - **Enable sorting** – rearrange order by selecting and dragging images
  - **Take range from \_ to \_ image** – will include only specified range
  - **Remove every \_ image** – remove specified frames
  - **Reverse order** – begin stack with last image and end with first image



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*\*Note: The following alerts may appear in stack creations:*

Image count: 6

- The images have been modified to meet the ABR image size standards.
- This image stack has been flagged for further assistance by ABR staff because the images are not uniform in size.

## Creating composites

1. Upload images and click **“No”**.

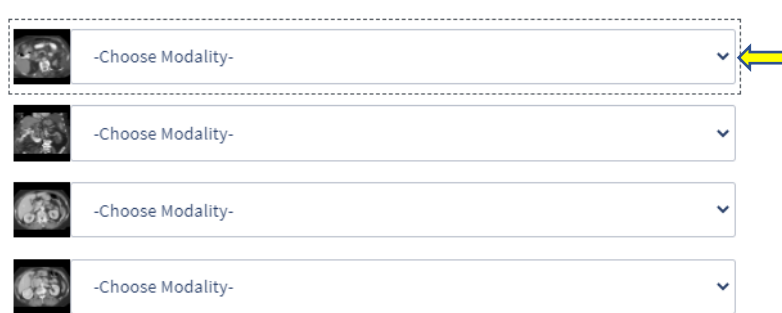
*\*Note: Images can be uploaded individually or grouped*

You have selected multiple files. Is this an image stack?



2. Open **“Choose Modality”** drop-down, select modality, and click **“Done”**.

Please select the modality for the media.

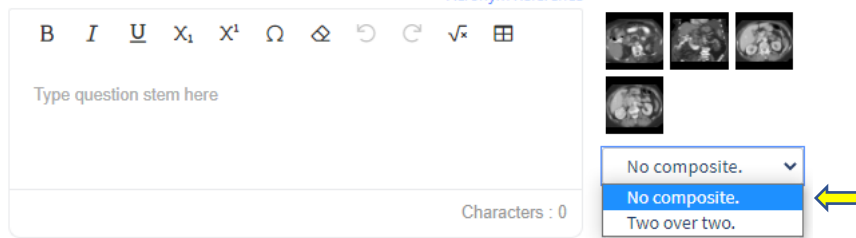
 This interface shows four rows, each with a small image thumbnail on the left and a drop-down menu on the right containing the text "-Choose Modality-". A dashed rectangular box encloses the first row, and a yellow arrow points to the drop-down arrow of this row.



3. Open composite drop-down menu to create composite.

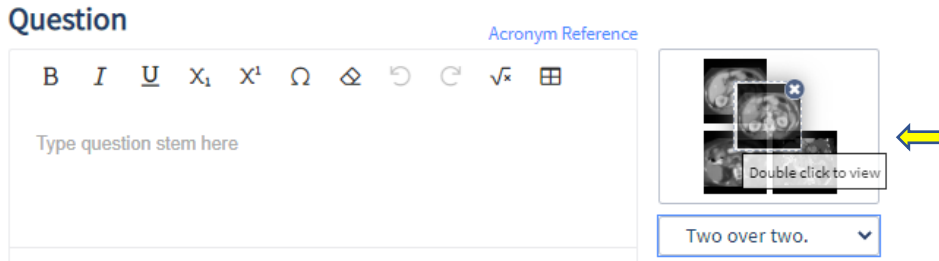
### Question

Acronym Reference

 The question editor includes a toolbar with icons for bold (B), italic (I), underline (U), subscript (x<sub>2</sub>), superscript (x<sup>2</sup>), link (Ω), unlink, undo, redo, checkmark, and table. Below the toolbar is a text area with the placeholder "Type question stem here" and a character count "Characters : 0". To the right, there are four image thumbnails. A drop-down menu is open over the thumbnails, showing three options: "No composite.", "No composite." (highlighted in blue), and "Two over two." A yellow arrow points to the highlighted option.

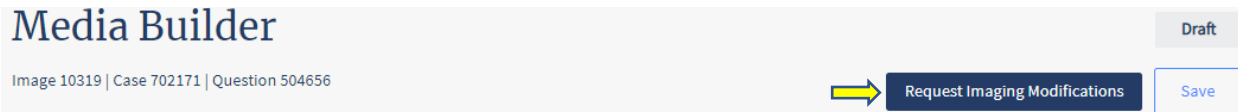
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- Click on image icon and drag to desired order.

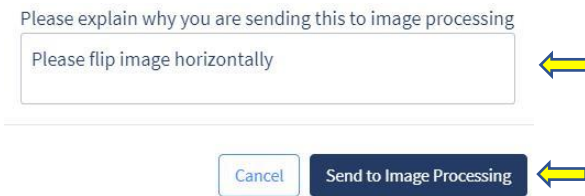


## Requesting special media modifications

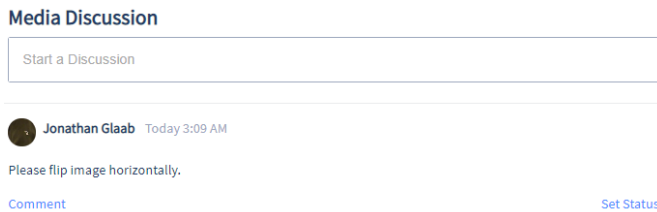
- Click **“Request Imaging Modifications”** to request image modifications if unavailable in imaging tools.



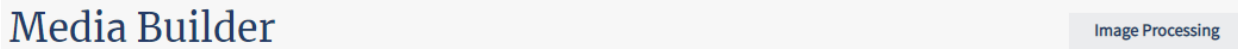
- Describe desired image modification and click **“Send to Image Processing”**.



- Submitted request will appear in **“Media Discussion”** field.



- Click **“Back to question”** to return to Case Builder.



*\*Note: To finalize submission of a question that includes media, RADs will prompt writer to attest that no PHI violations are present.*

