

ABR

AMERICAN
BOARD OF
RADIOLOGY

RADs
Quick Start Guide

RADs Quick Start Guide

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

Required Web Browser: **GOOGLE CHROME**

Dashboard Overview

- **Add Case** button – start a new question
- **Add Question** link – add a new question to the same case
- **Submit Case** button – submit case for staff review
- **Trash** icon – delete a question
- **Status** link – view the status of a question

My Questions - Item Writer

The screenshot shows the 'My Questions - Item Writer' interface. At the top, there is a navigation bar with 'DR Core GU' and 'DR Core GU Submission'. Below this is a search bar and a dropdown menu showing 'All Cases (3)'. To the right of the dropdown is a dark blue 'Add Case' button with a yellow arrow pointing to it from the right. Below the search bar is a card for a case. The card has a 'Case' section with '702166' and a 'Status' section with 'Draft', both with yellow arrows pointing to them from the right. Below the status is the name 'Horn, Gary [67238]'. At the bottom of the card, there is an 'ID: 504646' and a preview area with the text 'A preview of your stem will appear here' followed by a trash icon and a yellow arrow pointing to it from the right. To the right of the preview area are two buttons: 'Add Question' with a yellow arrow pointing to it from below, and 'Submit Case' with a yellow arrow pointing to it from the right.

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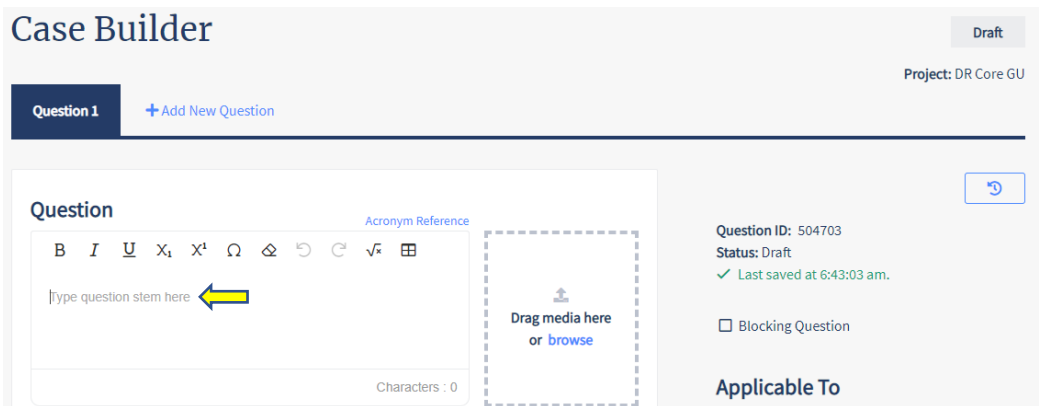
Creating and submitting a question

1. Click “Add Case”.

My Questions - Item Writer



2. Enter question stem in the text box.

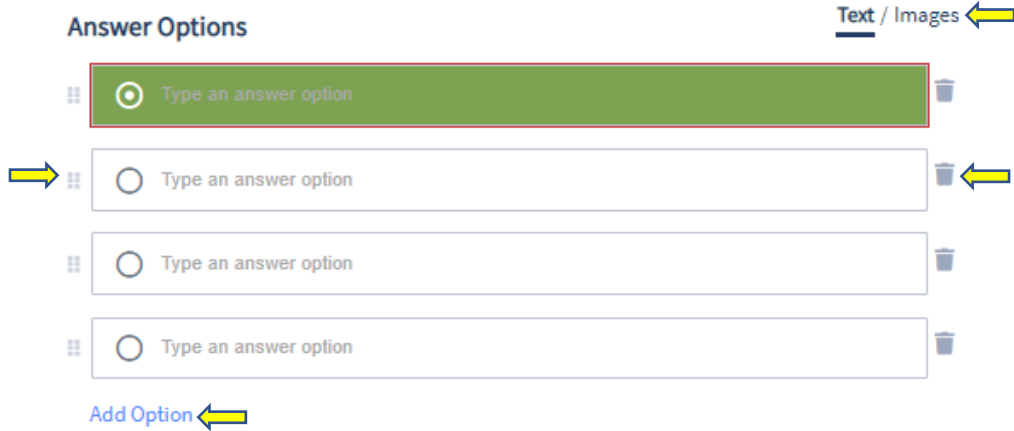


Writing tools:

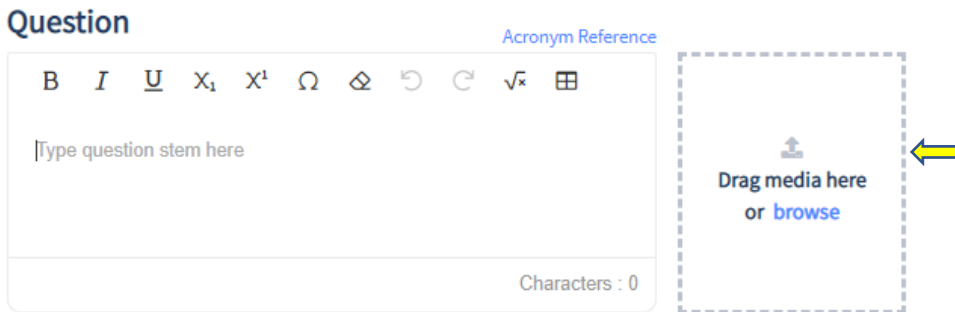
Icon:	Tool:	Description:
B	Bold	Bold text
<i>I</i>	Italicize	Italicize text
<u>U</u>	Underline	Underline text
x_1	Subscript	Add a subscript
x^1	Superscript	Add a superscript
Ω	Special characters	Insert a special character
	Clear formatting	Clear stem formatting
	Undo	Undo last action
	Redo	Redo last action
\sqrt{x}	Formula	Insert a formula
	Table	Insert a table

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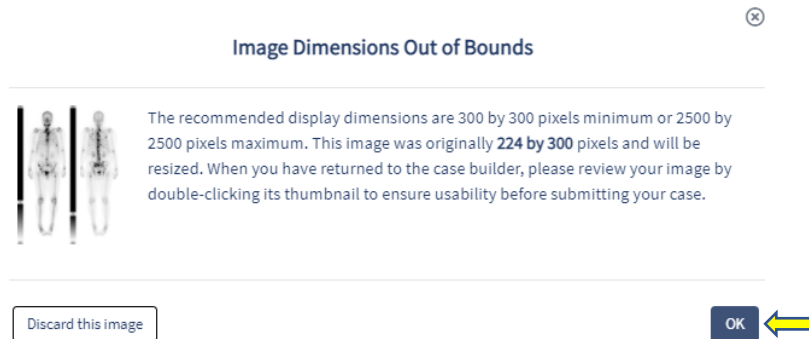
- Input answer options and select key by clicking radio button.
 - Images** link – add images as answer options
 - Add option** link – add additional answer option
 - Trash** icon – delete an option
 - Grid** icon – reorder answer options



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


Please select the modality for the media.


 

- Click **“Add Reference”**.

References

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



PubMed Id 



DOI (Digital Object Identifier)

- Click **“Save”**.

Page

- Rationale – *Only applicable to OLA*

Rationale Acronym Reference

B *I* U X_1 X^1 Ω    \sqrt{x} 

Type rationale here

Characters : 0/1000

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11. Select appropriate metadata fields.

Locked Response

Applicable To

NCS

Additional Settings

Keep Option Order As Is

Diagnoses

Add Diagnosis

Modalities

Question

Add Modality

Blueprint

Level 1

1 - Pharynx

Level 2

1.1 - Normal Anatomy (including variant

12. To finalize question, click one of the following options:

- **Save** button – save question in draft state
- **Preview** button – display candidate’s view of question
- **Next: Add Question 2** button– use if a follow-up question is applicable
- **Submit Case** button – send question to staff review **No longer editable by writer*



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

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There is no PHI that violates HIPAA privacy rules in this image. I Attest

Cancel This Image Has PHI Violations Submit

13. Submit case for staff review.

Drag and Drop Question Type

1. From the “Multiple Choice” drop down select “Drag and Drop” and input the stem

Question Drag and Drop Multiple Choice Drag and Drop Acronym Reference

B I U X₁ X¹ Ω ↺ ↻ √* ⌘

Type question stem here

Characters : 0

Drag media here or browse

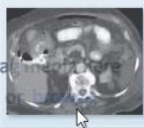
2. Drag media or browse to input media

Question Drag and Drop Multiple Choice Drag and Drop Acronym Reference

B I U X₁ X¹ Ω ↺ ↻ √* ⌘

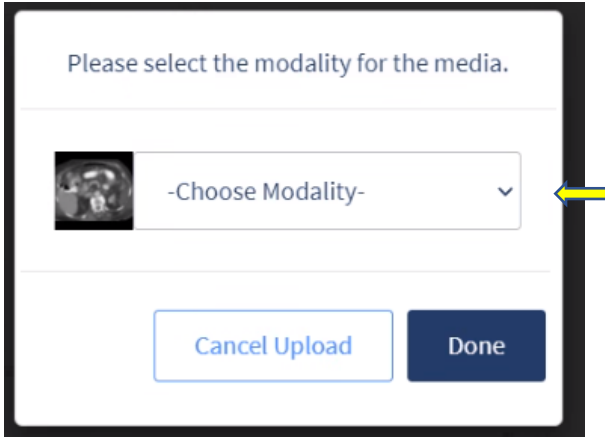
Type question stem here

Characters : 0

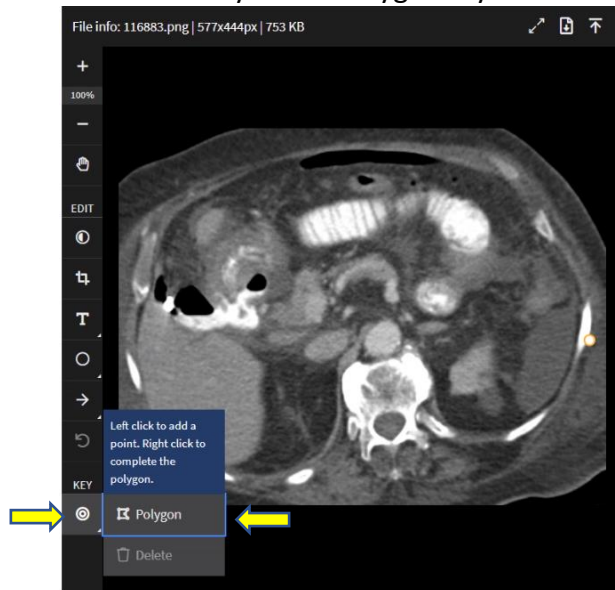
Drag  + Copy

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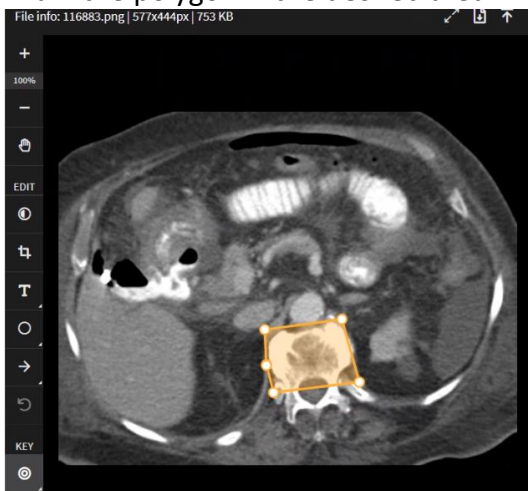
3. Select Modality



4. Select on "Key" and "Polygon" symbol



5. Draw the polygon in the desired area



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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?



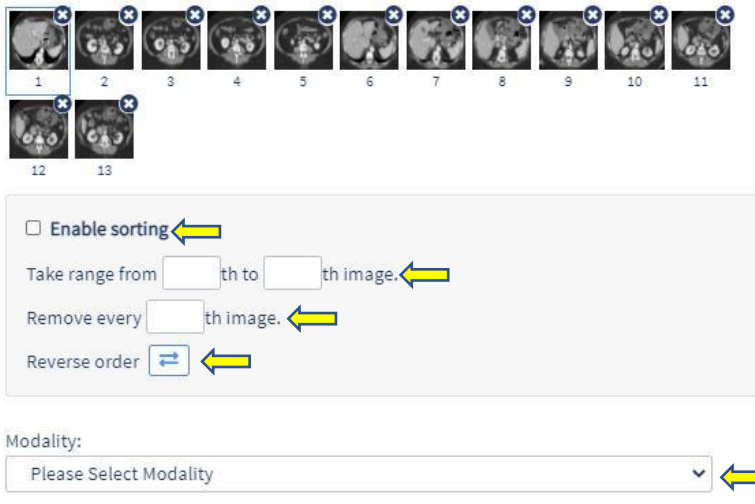
3. Click “Proceed with these images” to submit image resizing request (if applicable).

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”**.

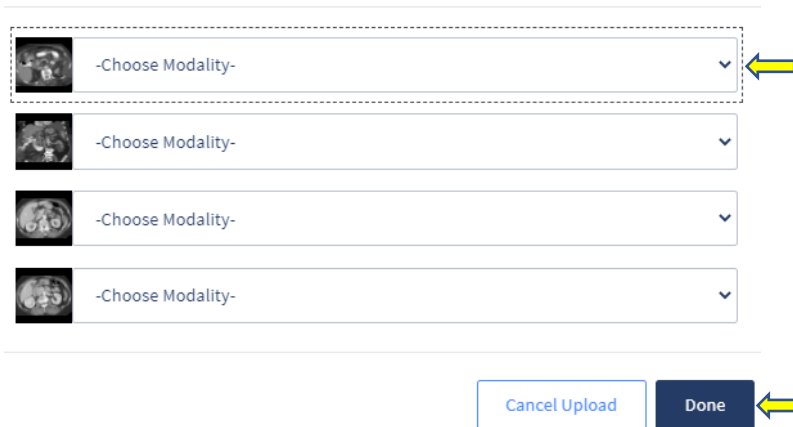
**Note: Images can be uploaded individually or grouped*

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



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

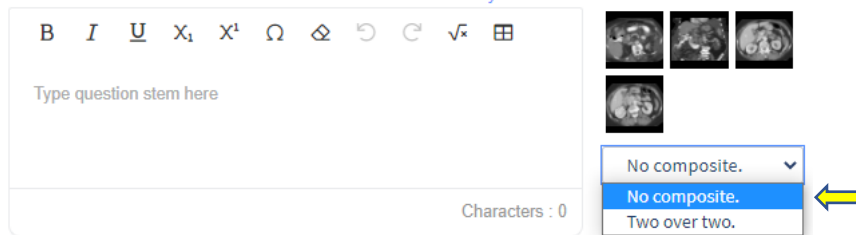
Please select the modality for the media.



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

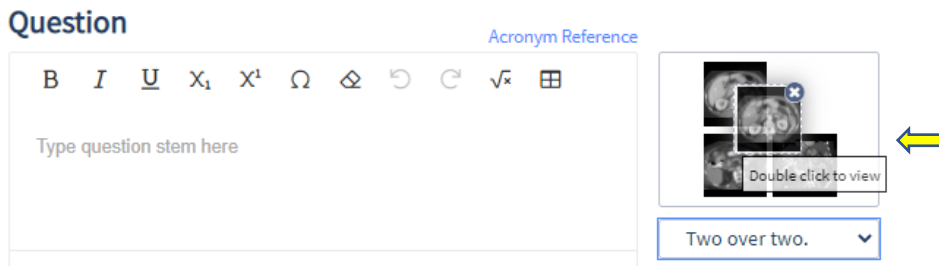
Question

Acronym Reference



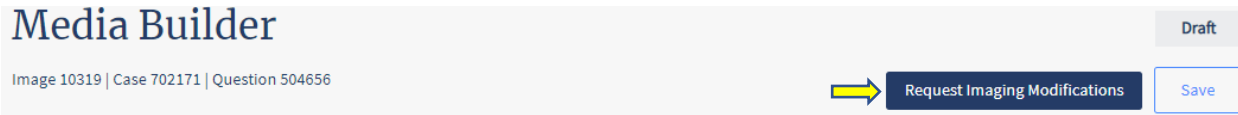
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- Click on image icon and drag to desired order.

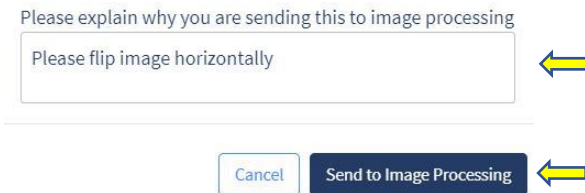


Requesting special media modifications

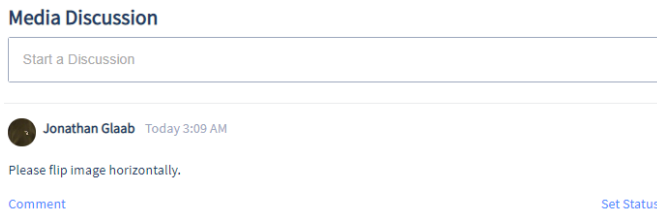
- Click **“Request Imaging Modifications”** to request image modifications if unavailable in imaging tools.



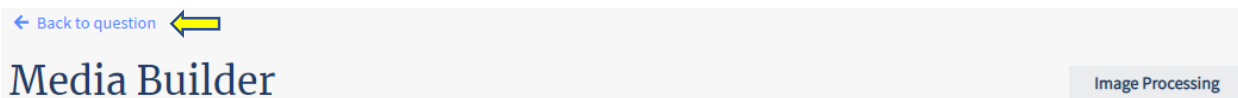
- Describe desired image modification and click **“Send to Image Processing”**.



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





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



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Viewing questions states in Dashboard

Draft – Ready to be submitted; not missing any information/has no special image modification requests.


Case	Status	
702153	Draft	Submit Case ←
Glaab, Jonathan [71194]		
ID: 504631		What is the most likely diagnosis? → 
<hr/>		
ID: 504632	What is the most likely diagnosis?	

Draft (image edits requested) – Question is ready for submission, but special image modifications have been requested.

**Note: Question can only be submitted from Case Builder screen*

Case	Status	
702170	Draft 	Submit Case
<div style="border: 1px solid black; padding: 5px; width: fit-content;"><p>This case is waiting on image edits to be made by the ABR staff. When those edits are complete, the case will be moved to the next state.</p></div>		
What is the most likely diagnosis?		
<hr/>		
ID: 504655		What is the most likely diagnosis?

Staff Review – Case has been submitted and is under staff review; no longer editable.

Case	Status	
702153	Staff Review (Item Development) ←	
Unassigned		
ID: 504631		What is the most likely diagnosis?
<hr/>		
ID: 504632	What is the most likely diagnosis?	