



Clinical IS Update

Topic: Image Capture Using Mobile Device PowerChart Touch or Camera Capture Apps

Facility: IU Health and Union Health

Audience: Providers

Effective Date

July 15, 2019

Contact

IU Health Help Desk
helpdesk@iuhealth.org

Overview: Cerner has the ability to capture images using PowerChart Touch or Camera Capture Apps on a mobile device. An anatomical image catalog is also available in the Table of Contents on the Clinical Media tab. Both of these options allow annotations.

Access to PowerChart Touch / Camera Capture

Both PowerChart Touch and Camera Capture are available to providers. For those with an existing license, the Camera Capture app may be downloaded.

Note: Please place a ticket with Helpdesk for access to Camera Capture, if needed. Access may take up to one week to be granted.

Capture Clinical Photos Via Mobile Device

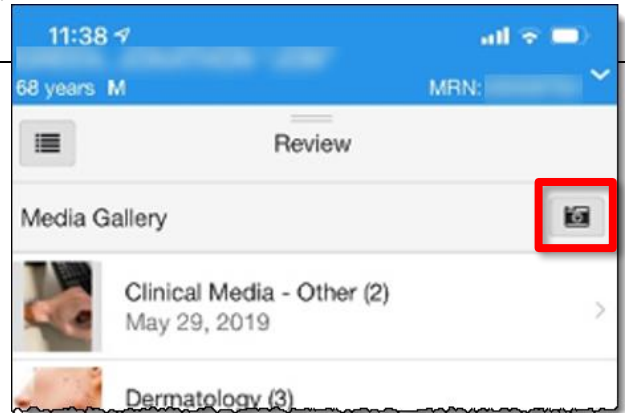
Note: Photos used in the provision of patient care do not require separate consent. For questions, consult your facility's policy.

PowerChart Touch

Step	Action
1	Navigate to the Media Gallery component in the Review Screen .
2	Tap on the Camera icon. <i>The Clinical Image Capture component displays.</i>

Camera Capture App

Step	Action
1	Select the correct patient within the Camera Capture app. <i>The Clinical Image Capture component displays.</i>
2	Tap the Camera shutter button. <i>The camera takes a picture and displays the image.</i>



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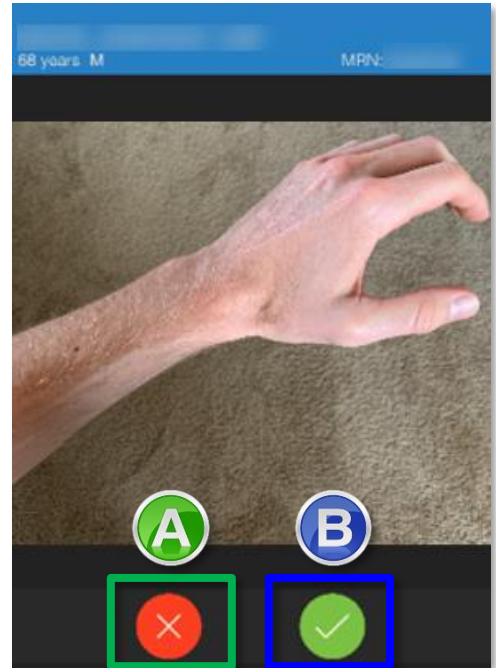
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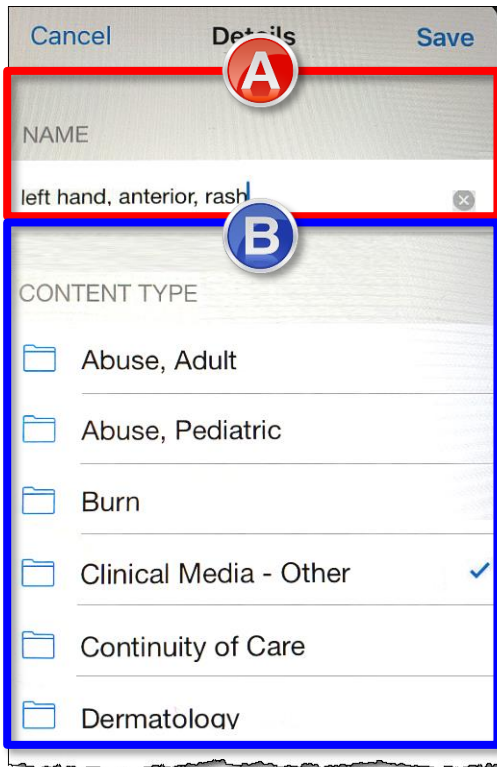
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Camera Capture App (continued)

Step	Action
3	<p>A Tap Reject to discard the image. <i>The user is returned to the Camera view.</i></p> <p>OR</p> <p>B Tap Accept. <i>The Details dialog window opens, allowing for the image to be edited as needed prior to being saved.</i></p>



Details Dialog Window



The Details Dialog window contains several sections:

A Photo Name – The name defaults to the date and time (local to the device) when the image was captured. Tap the Name row to edit the image’s name, using the naming convention “anatomic site, lesion” or “anatomic site, thing of interest”.

B Content Type – Each photo must be attributed to a Content Type (similar to a Note Type for a Clinical Note).

Available Content types:

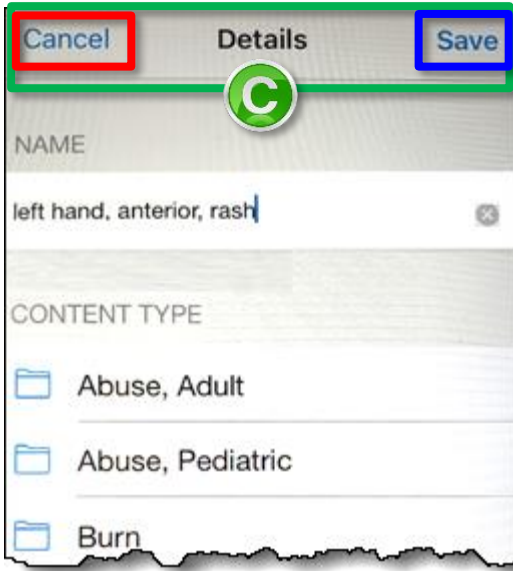
- Abuse, Adult
- Abuse, Pediatric (OE Peds Child Protection ONLY)
- Burn
- Clinical Media - Other
- Continuity of Care
- Dermatology
- Ophthalmology
- Patient Provided
- Plastic Surgery
- Surgical Imaging
- Wound
- XDOC CDA

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Details Dialog Window (continued)



Closing the Details View –

Tap **Cancel** to discard any changes made within the Details Dialog window.

The user is returned to the Accept / Reject view.

OR

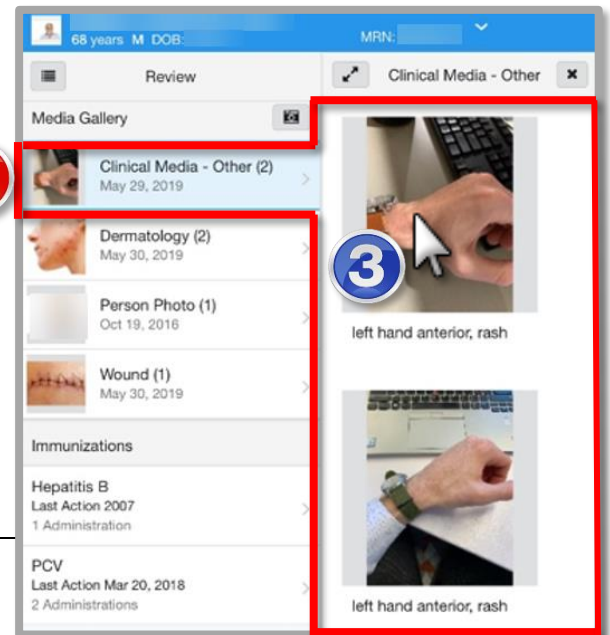
Tap **Save** to save the image to the patient’s record within the Encounter context.

A dialog window displays, allowing the user to select a content type and change the photo caption. The user then is returned to the Camera Capture component.

D. Image Management – Images are scaled to 1200 x 1600 for storage and are never stored to the Camera Roll on a device.

View Clinical Images Via Mobile Device

Step	Action
1	Navigate to the Media Gallery component in the Review Screen.
	Tap to select the appropriate content type category . <i>The content type opens in a view window to the right. Thumbnail images for all saved images display in alphabetical order.</i>
	Click on the thumbnail image of the photo. <i>A larger view of the image displays, including image details, such as content type and version.</i>



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View Clinical Images Via Mobile Device (continued)

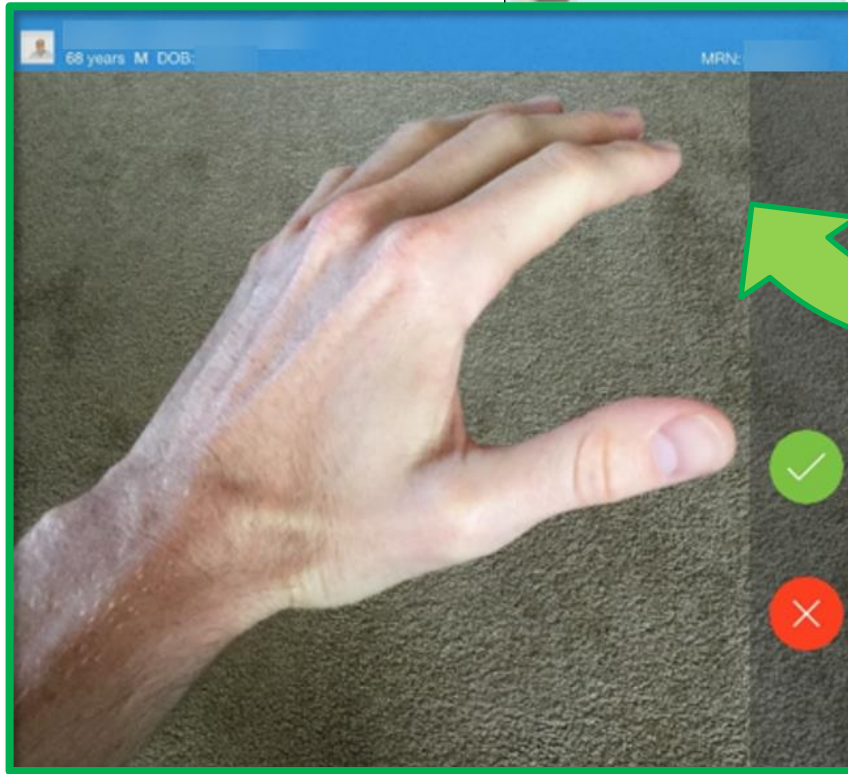
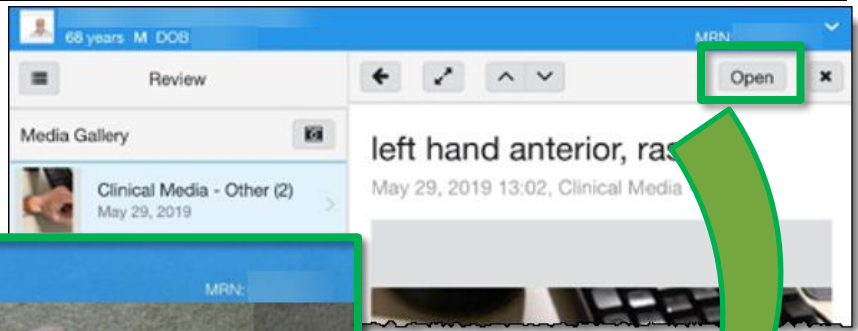
Step

Action

4

Tap the **Open** button.

The image is automatically resized to fit and opens to a full-size view in the PowerChart Touch Media Viewer.



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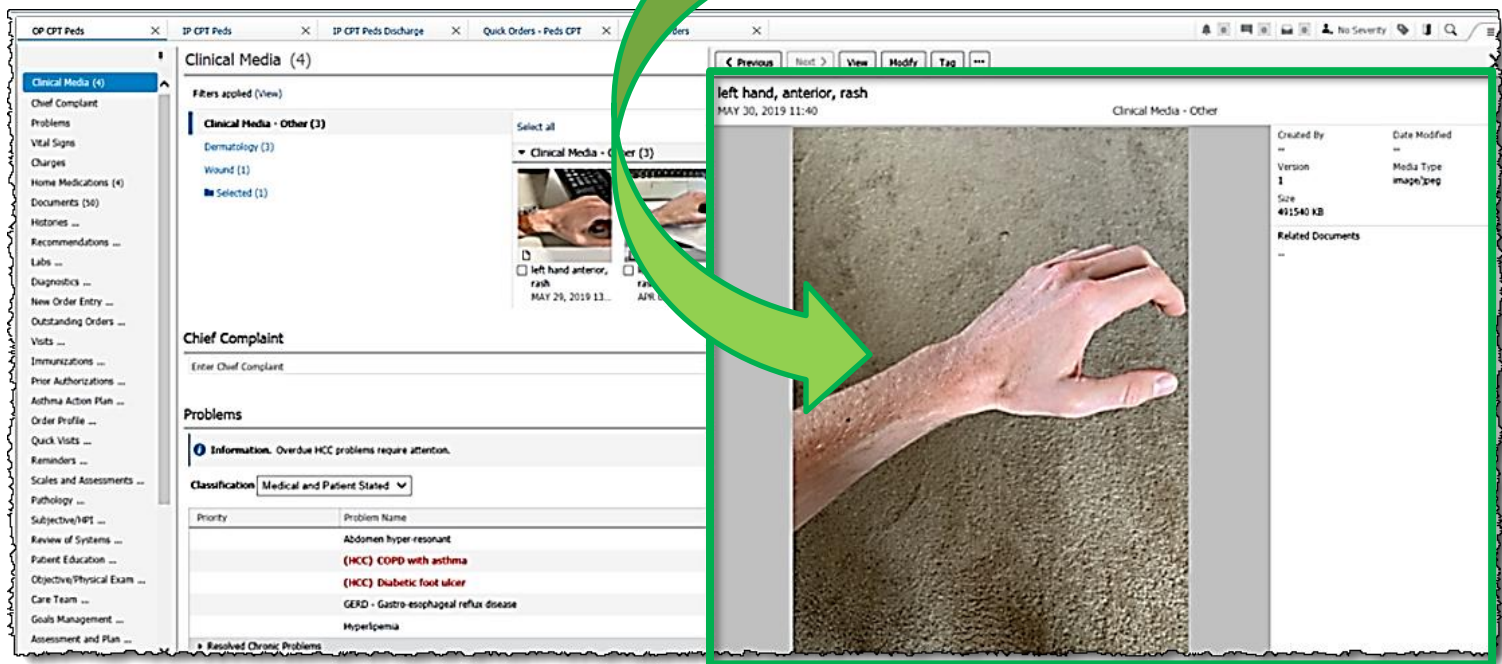
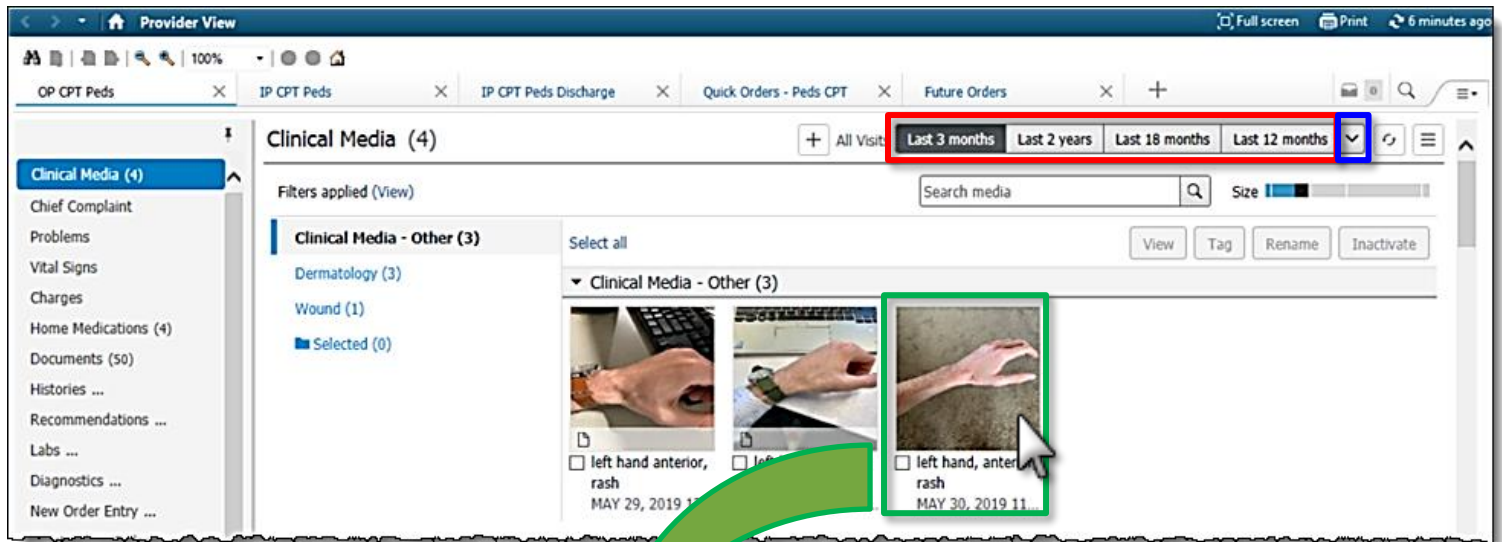
View and Edit Clinical Media in MPage Provider View

The **Clinical Media** component is included on both the Inpatient and Outpatient Provider Workflows.

The default time period is **three months**, however can be changed by clicking one of the **Time period options** tabs (Last 2 years, Last 18 months, or Last 12 months) **OR** by clicking the **down arrow** and selecting an option from the drop-down list.

Note: If the pictures you took are NOT viewable on the **Clinical Media** navigate to the **Clinical Media Table of Contents** band. Instructions below on changing to the correct **Content Type** for view and tagging in the Workflow component.

Click on an **image** to enlarge the photo in the View Pane.



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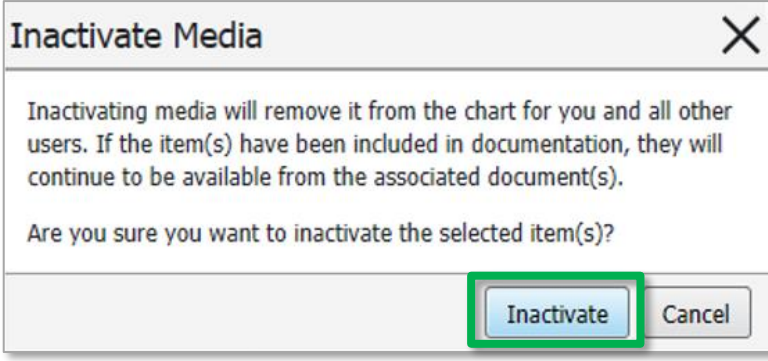
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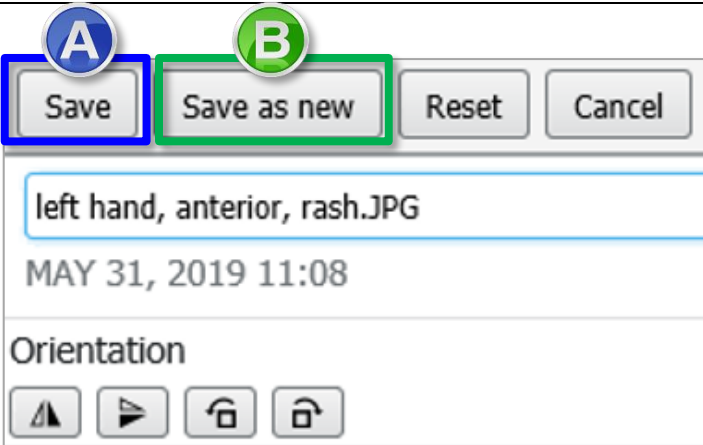
Inactivate an Image

Inactivation of an image should only be performed if the image is no longer available or was saved in error.

Step	Action
1	Click the ellipsis for the Inactivate button to become available. 
2	Click the Inactivate button. <i>An Inactivate Media window displays.</i> 
3	Click Inactivate in the Inactivate Media window. 

Modify an Image

Modify allows the orientation and / or name of an image to be changed.

Step	Action
1	Click on the image to open the viewing pane.
2	Click Modify .
3	<p>A Click Save to save changes to the image.</p> <p>OR</p> <p>B Click Save as new if the image was saved under the wrong Content Type originally and is to be saved in a different Content Type folder. <i>The Save as new window displays.</i></p> 

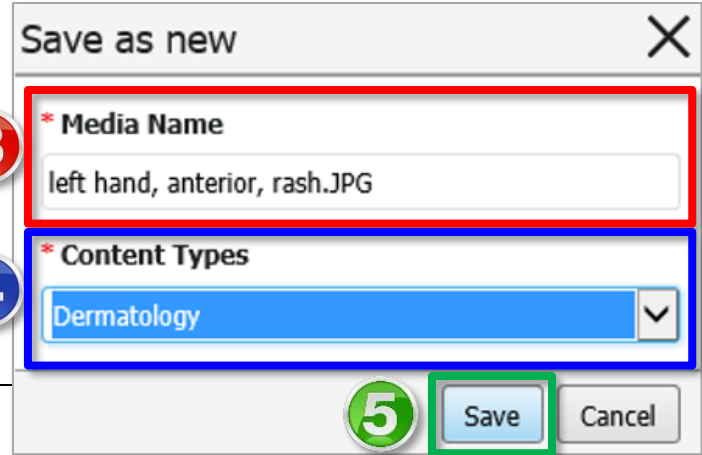
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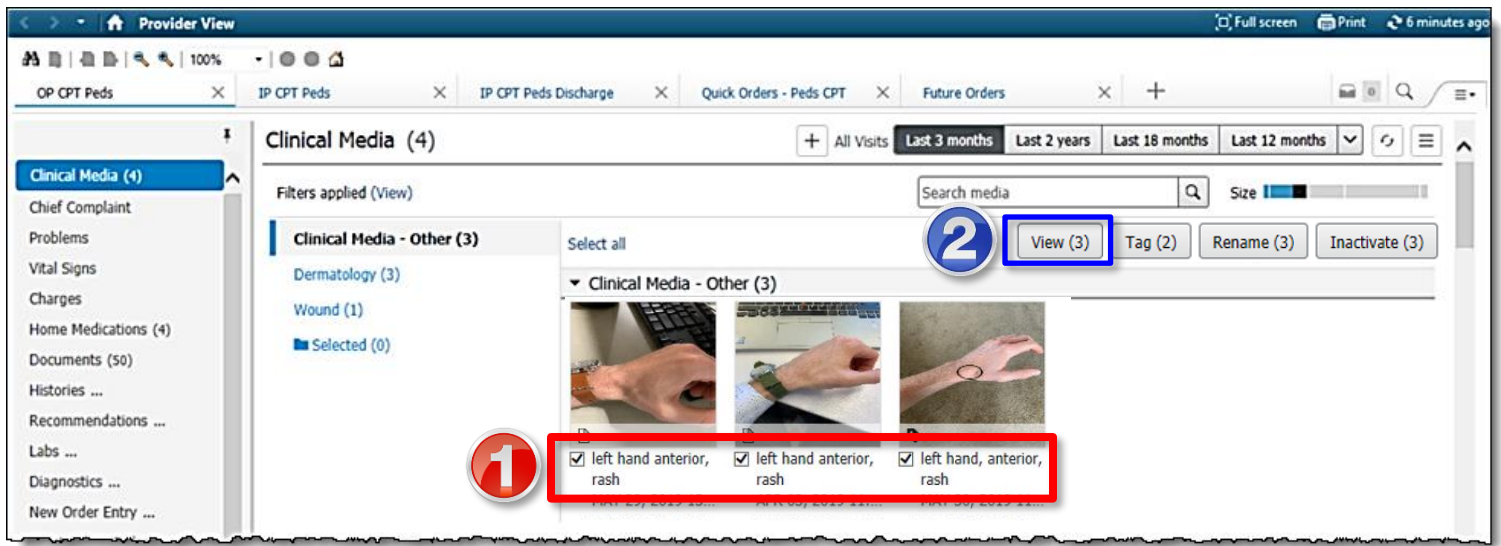
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Modify an Image (continued)

Step	Action
3	Type a name for the image in the Media Name free-text field.
4	Click the down arrow to select the correct Content Type from the drop-down.
5	Click Save .
6 (optional)	Follow Inactivate process to inactivate the image saved to the wrong Content Type.



Trend Images with Media View




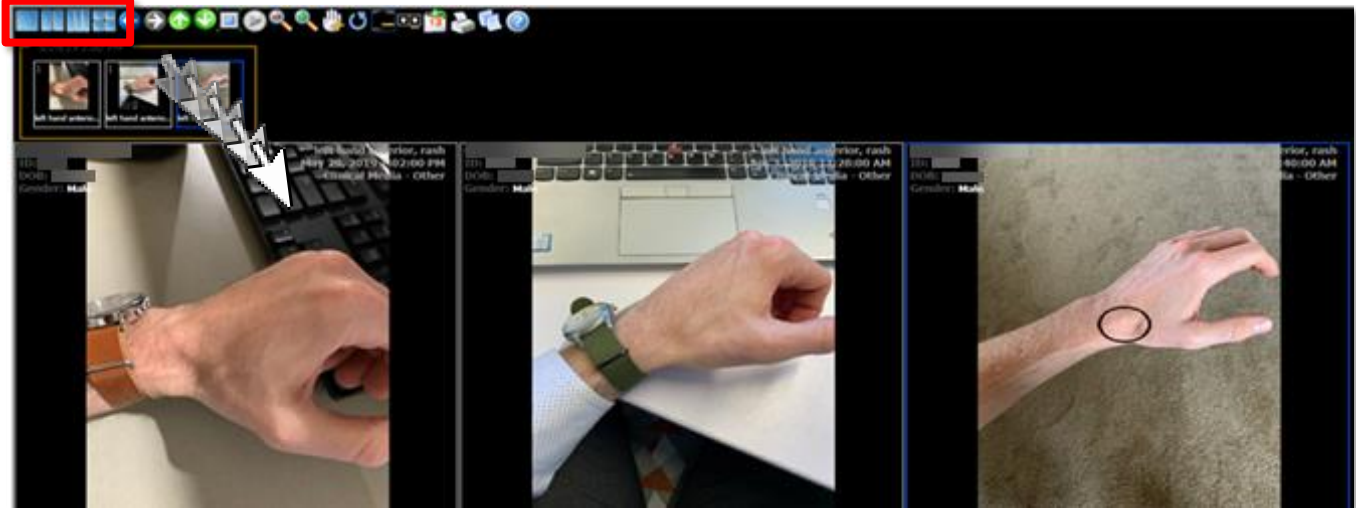
Step	Action
1	Place a checkmark in the box beside multiple images to select.
2	Click View . <i>The Media Viewer window displays.</i>

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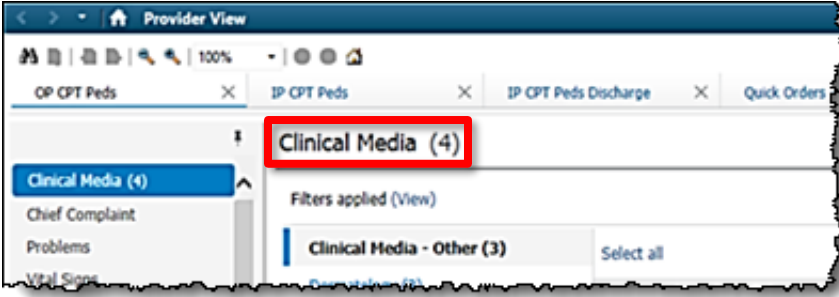


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Trend Images with Media View (continued)

Step	Action
3	<p>Click and drag the desired Viewer button () to the viewing pane. <i>The first image displays automatically in the viewer.</i></p> 
4	<p>Click and drag additional images to the viewing pane if appropriate.</p>
5	<p>Once trending is complete, click the X in the right upper corner to close the Clinical Media Viewer window.</p>

Add Annotations

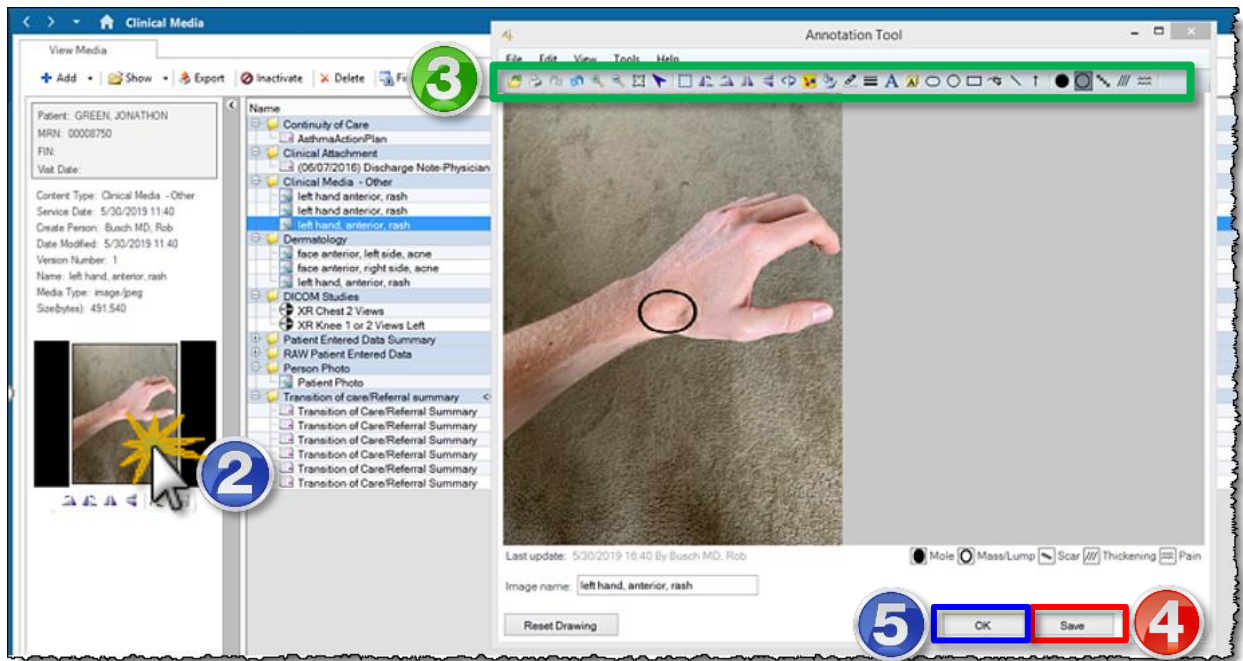
Step	Action
1	<p>Click Clinical Media component header. <i>The Clinical Media view opens.</i></p> 

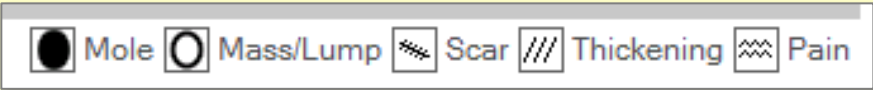

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Add Annotations (continued)



Step	Action
2	<p>Double-click the image. <i>The Annotation tool opens.</i></p>
3	<p>Annotate on the image using options within the Annotation Tool Toolbar.</p> <p>Note: A legend provides what each annotation option represents.</p> 
4	Click Save .
5	Click OK .
6	<p>Click the Home button () to return to the Workflow. <i>Any new images added display under the Clinical Media component once Refreshed.</i></p>

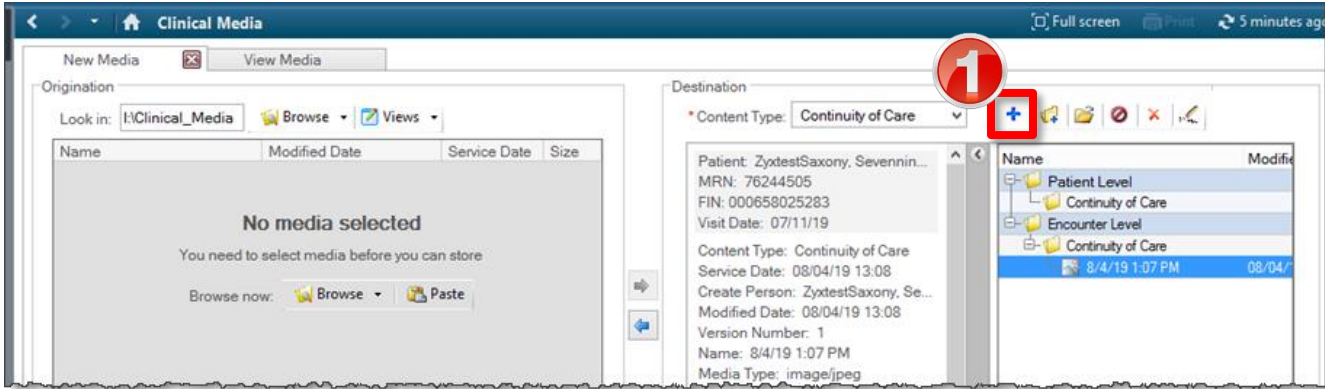
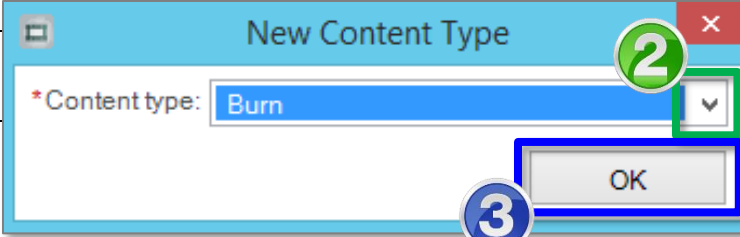
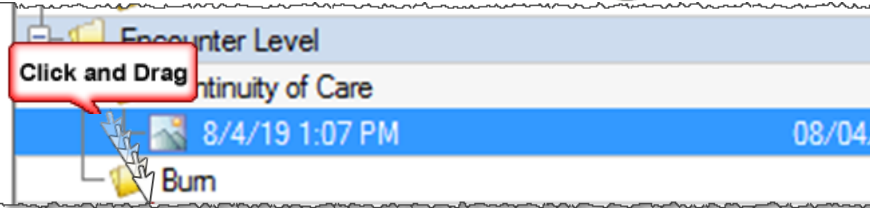
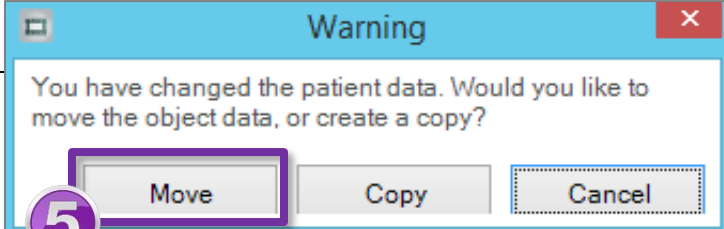
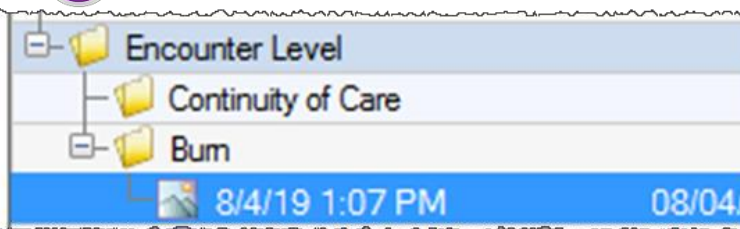
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Update Content Type from Clinical Media TOC

If filed in the wrong **Content Type** folder, an image may be moved to the correct folder from the **Clinical Media** page.

Step	Action
1	Click the + Add button from the Clinical Media page.
	
<i>The New Content Type window displays.</i>	
2	Select the appropriate Content Type from the drop-down options.
	
3	Click the OK button. <i>The screen returns to the Clinical Media page with the new Content Type folder displays under the incorrect folder and the image row highlighted.</i>
	
4	Click and Drag the highlighted image to the new Content Type folder. <i>A Warning window displays.</i>
	
5	Click the Move button. <i>The image now displays under the correct Content Type folder.</i> <i>In this example, the image was moved to the new Content Type folder titled, Burn.</i>
	

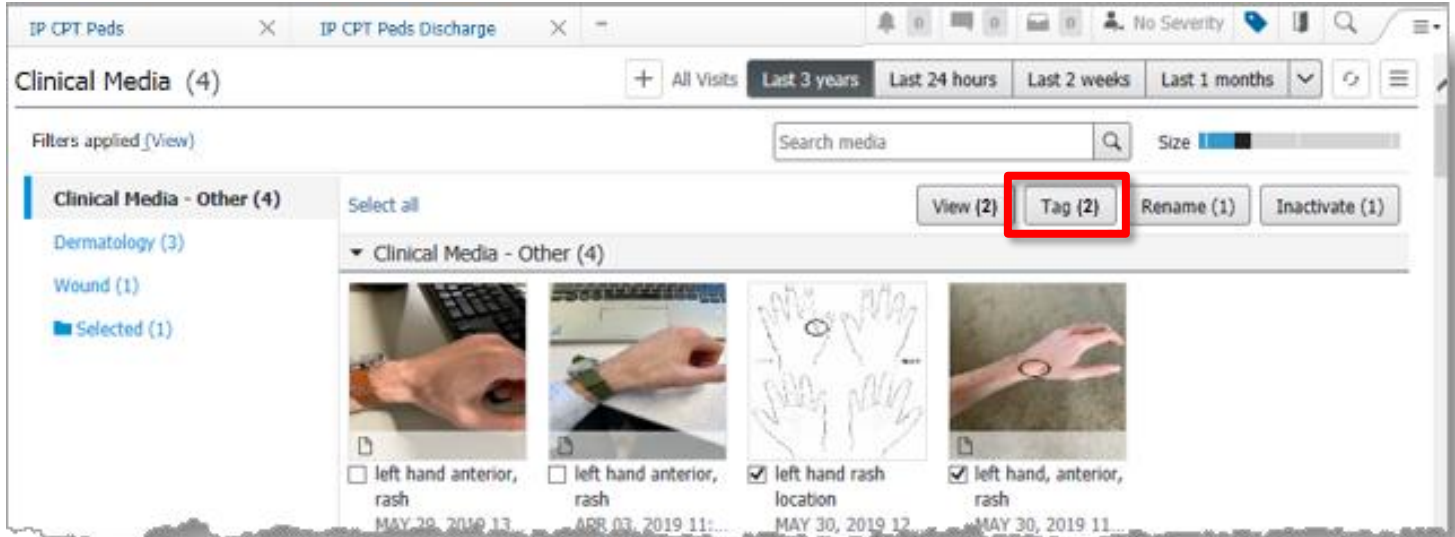
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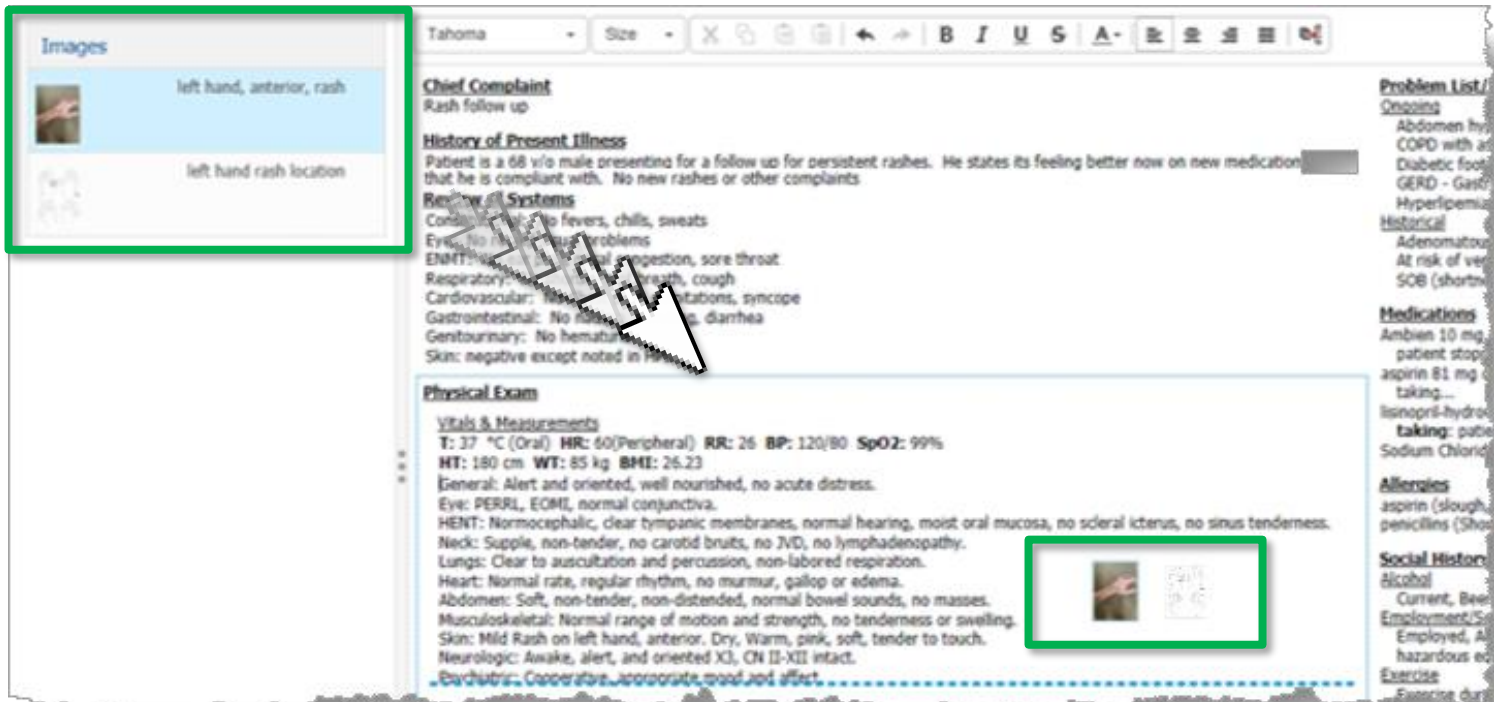
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Tagged Images in Notes

Click the box next to the image(s) you would like to include in your note and select **Tag**. Generate your note when you are ready.



Click and drag **tagged image(s)** to the desired **place** within your note.



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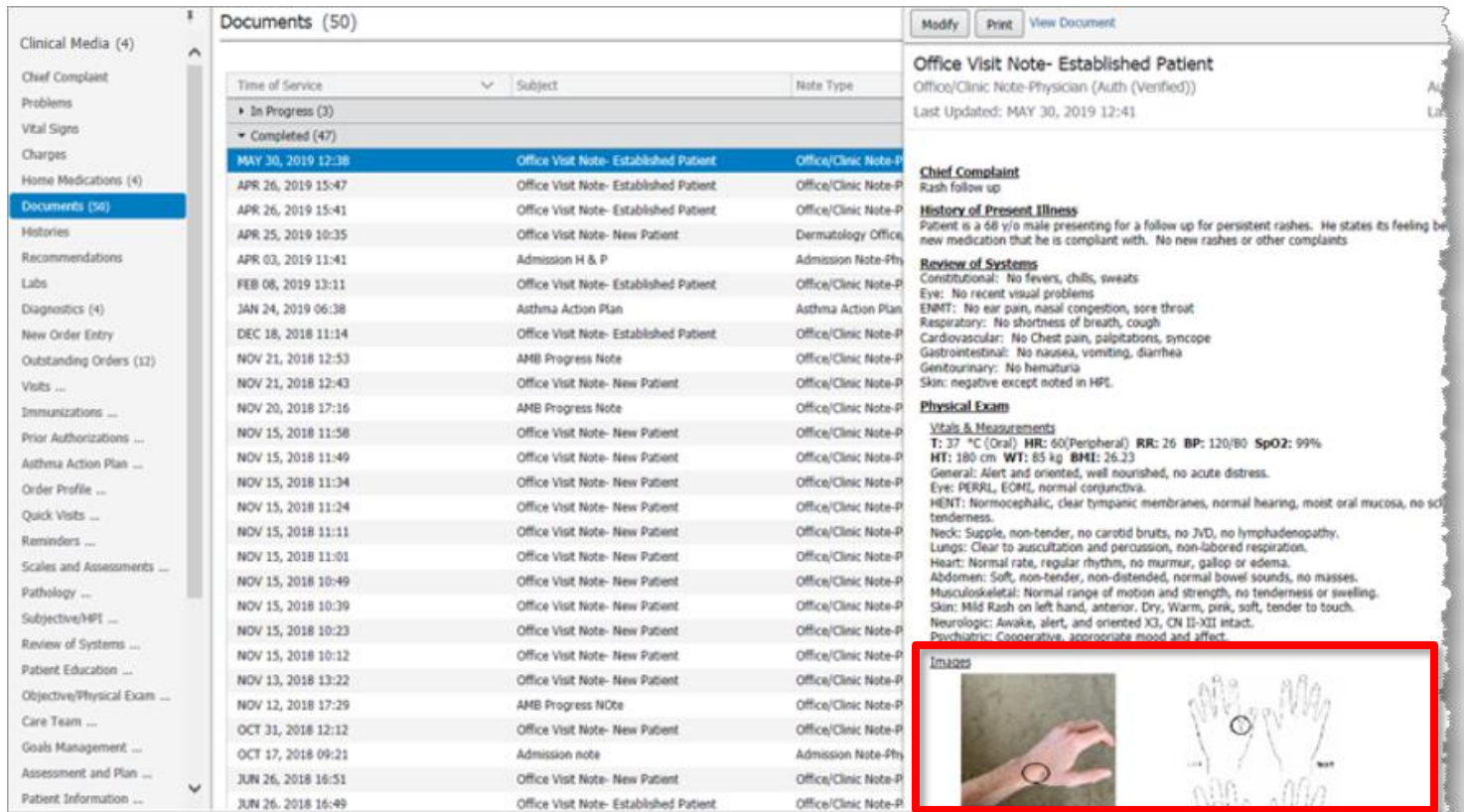
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Tagged Images in Notes (continued)

Images display with a thumbnail in the **Clinical Media** component and the note can be opened via the blue [link](#).



Images display in the completed note.



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