

# **Optum**

# Prom the Office of Clinical Informatics Quick Reference Guide (QRG) Use the Image Area July 15, 2024

This Quick Reference Guide (QRG) demonstrates how to use the Image Area in Enterprise Imaging.

### **Use the Image Area**

Overview of Icons

**STEP 11:** 

**STEP 12:** 

NOTE: Remember, hover to discover the name or function of an icon. From the Text area screen of a patient study: Click the **Image area** icon. STEP 1: The Image area screen displays. Use the Save presentation state icon to save an updated version of an image after it has **STEP 2**: been edited, altered, or manipulated the image. Use the Create a snapshot of Image area icon to create a snapshot of an image area, and **STEP 3**: then continue from that captured view when you return. **STEP 4**: Use the **Reset all images to loaded state** icon to remove any markups made on images and return them to the loaded state. Use the **Zoom** icon to zoom into a particular area. **STEP 5:** STEP 6: Use the **Pan** icon to resituate an image by dragging it into the desired position and use the drop-down menu to pan and zoom together simultaneously. **STEP 7:** Use the **Window level** icon to adjust contrast and brightness for best viewing. **STEP 8:** Use the **Invert** icon to change black to white or white to black. Use the **Rotate 90 degrees right** icon to rotate an image 90 degrees right and use the drop-**STEP 9**: down menu to access the Rotate 90 degrees left , Rotate , Rotate 180 degrees Flip vertical, and Flip horizontal icons. Use the Enable/disable navigation autolink icon to enable and disable auto-navigation **STEP 10**:

and use the drop-down menu to view other linking options.

Use the **Locate a point in other series** icon for comparison studies.

Use the **Distance measurement** icon to take measurements, and use the drop-down menu to calibrate images, highlight, and annotate areas with arrows, circles, or text, and other options.

**STEP 13:** Use the **Show/hide demographics** icon to remove patient demographic information from the image or return them to the image.



**NOTE:** The default setting is to show demographics.

**STEP 14:** Use the **Show/hide markups** icon to hide any markups made to an image or restore them to view.



**NOTE:** The default setting is to show markups.

- **STEP 15**: Use the Show/hide Clinical sidebar icon to remove the Clinical sidebar from view or return it to view.
- NOTE: The default setting is to show the Clinical sidebar.
- **STEP 16:** Use the Open snapshot gallery icon to view any snapshots taken of the particular study currently working on.
- Use the **Hanging protocols** icon to determine the layout and display of the images. **STEP 17**:



- **STEP 18:** Use the mouse wheel to scroll through the images of a study.
- **STEP 19:** Right-click the image to view the Image area context menu for direct access to many of the toolbar icons.

# Add Text to an Image

- From the Text area screen of a patient study:
- STEP 1: Right-click the image.
  - The Image area context menu displays.
- Click the **Text** icon. STEP 2:
  - A Text icon displays next to the cursor.
- **STEP 3:** Move the cursor to the desired location; then click.
  - The text field displays.
- **STEP 4:** Enter comment or callout; then click anywhere on the image outside the text field to close the text field.
- **STEP 5**: Click-and-drag the text to the desired location on the image; then release your mouse to place the text.

**STEP 6:** To remove text, right-click the text; then click **Delete**.

## Add a Pointer Arrow to an Image

- From the Text area screen of a patient study:
- **STEP 1:** Right-click the image.
  - The Image area context menu displays.
- STEP 2: Click the Arrow icon.
  - An Arrow icon displays next to the cursor.
- **STEP 3**: Click where to begin the tail of the arrow.
- **STEP 4**: Drag the arrow to where the head of the arrow should point; then release the mouse.
- **STEP 5:** To remove the arrow(s), click the **Reset images to loaded state** icon.



## **Print and Export Images**

- From the Text area screen of a patient study:
- **STEP 1:** Right-click the image.
  - The Image area context menu displays.
- **STEP 2:** Click **Print and export**.
  - The Print and export window displays.
- **STEP 3:** Select print options.
- STEP 4: Click Distribute or Distribute & close.