Impax Orientation

Impax is the radiology viewing system. The practical exercise provides instruction to review using its basic features. Additional features are explained on the layout pages. If you have questions, please call the Help Desk at 343-HELP.

Practical Exercise

1. Log into Impax
2. Close the message window (if it is opened)
3. Reset the search criteria
4. Search for the following study:

   **Name**: Ztest, Daisy Mae   **MRN**: 22061998   **Date**: 10/23/2012   **Study Description**: CTH1

5. Open the study
6. Use the scroll wheel to view the next images.
7. Use the **Markup Caliper** (the ruler) to measure the line on image #1
   a. Click the down arrow next to the A
   b. Select the ruler icon
   c. Left-Click ➔ move the mouse ➔ Left-Click
   d. Adjust the ends of the measurement to fit the line
   e. Right-click to close edit boxes.
   f. Right-click again to close ruler

8. **Reset** the image ➔

9. Adjust the Window level until the image is all black.
   a. Select the **Window Level** Tool
   b. Left-Click on the image, move the mouse, Left-Click to lock the image
   c. Right-Click to close **Window Level** tool.
   d. **Reset** the image.

10. Use the **Zoom** tool to magnify the image
    a. Scroll wheel zooms the image
    b. Right-Click to close **Zoom** tool
    c. **Reset** the image

11. Return to **Search** screen (Green Bar)

12. **Clear Image Area** to remove studies from your display.

13. Log out
1. Please use the **Logout** button to exit Impax.

2. Use the **Clear Image Area** button to improve system performance.

3. Enter the patient information (MRN) in the Search Field and click the **Search** button – **Do Not Use Leading Zeros**.

4. Exam Status icons:
   - **Closed**: exam needs to be retrieved from archive
   - **Open**: exam is ready to be viewed

   **Double-click on the exam line to open a study**

5. Click the Green bar to toggle between **Search** and **Display** screens.
Click Green Bar to return to Search screen

**Click TEXT button to toggle to Display window**

Order information

Study information – Study Comments section will contain a Prelim report if available.

Studies available in Impax

Double-click any entry to open the images

Radiologist’s interpretation

This is test patient report. This is a test report...DO NOT BILL.
This is a test report for a test patient needed for training purposes.
This is a test report in the live environment of Powerscribe and imagenet. This is a test.

Electronically signed by ONE ATTENDING on 4/30/2013 11:31 AM
Common Image Area Tools:

<table>
<thead>
<tr>
<th>Tool</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use to change image Contrast or Grey Scale</td>
<td>Left-Click ➔ Move Mouse ➔ Left-Click Right-Click for CT Preset Window Levels</td>
</tr>
<tr>
<td>Use to enlarge an image</td>
<td>Left-Click to activate tool, then enlarge the image with the mouse scroll wheel</td>
</tr>
<tr>
<td>Use for linear measurement</td>
<td>Left-Click ➔ move the mouse ➔ Left-Click Sue the edit boxes to adjust line. Right-Click to close Edit boxes.</td>
</tr>
<tr>
<td>Use to measure an angle</td>
<td>Draw two lines (Left-Click ➔ move mouse ➔ Left-Click) The lines do not need to intersect</td>
</tr>
<tr>
<td>Use to measure a Region of Interest</td>
<td>Select tool, change the circle size with the mouse scroll wheel</td>
</tr>
<tr>
<td>Use to reset the image to default settings</td>
<td></td>
</tr>
</tbody>
</table>

⭐ Click the Green Bar (at the top) to toggle to the Search Screen
⭐ Click the TEXT button (upper Left corner) to toggle to the TEXT Screen