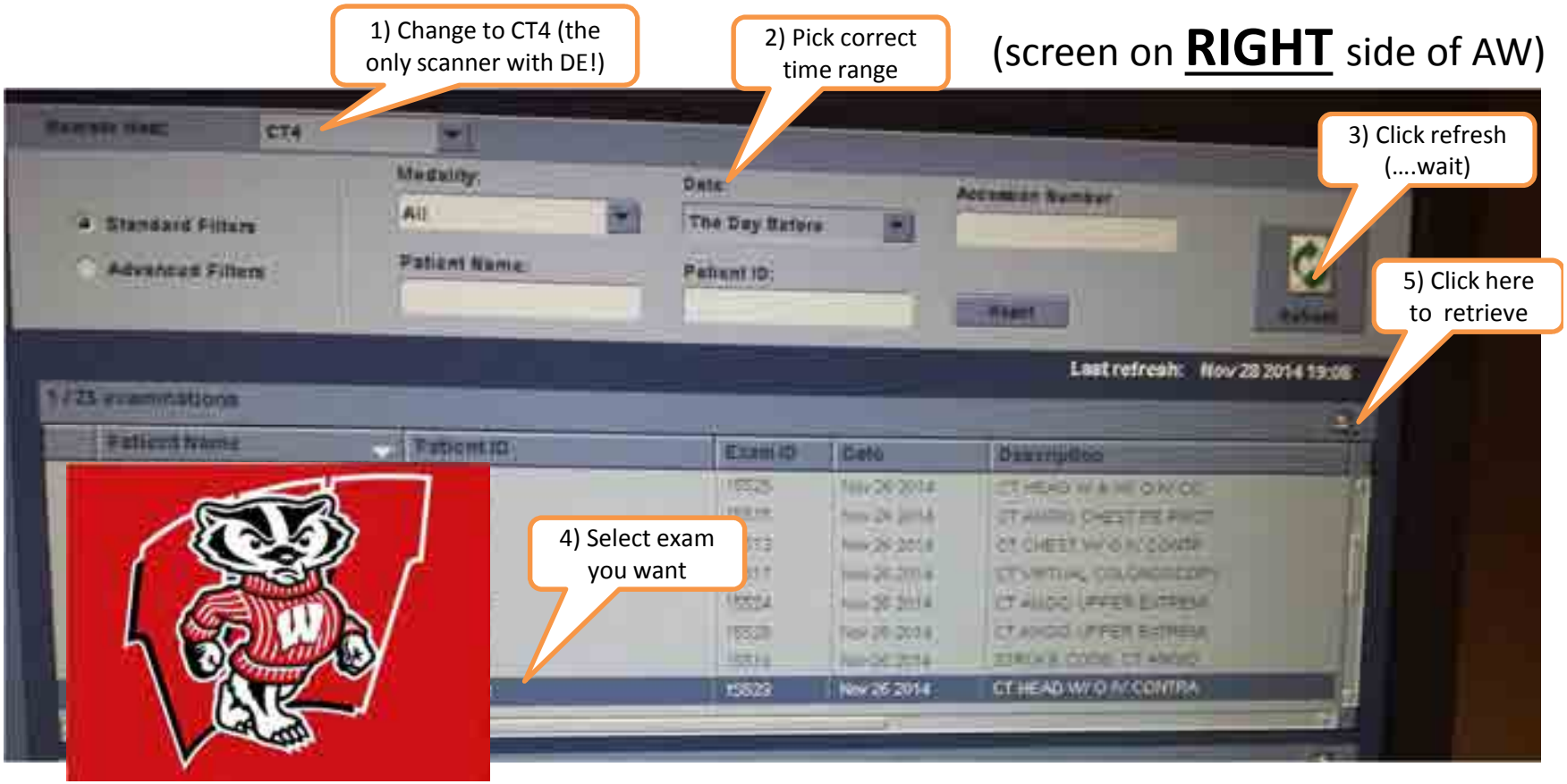
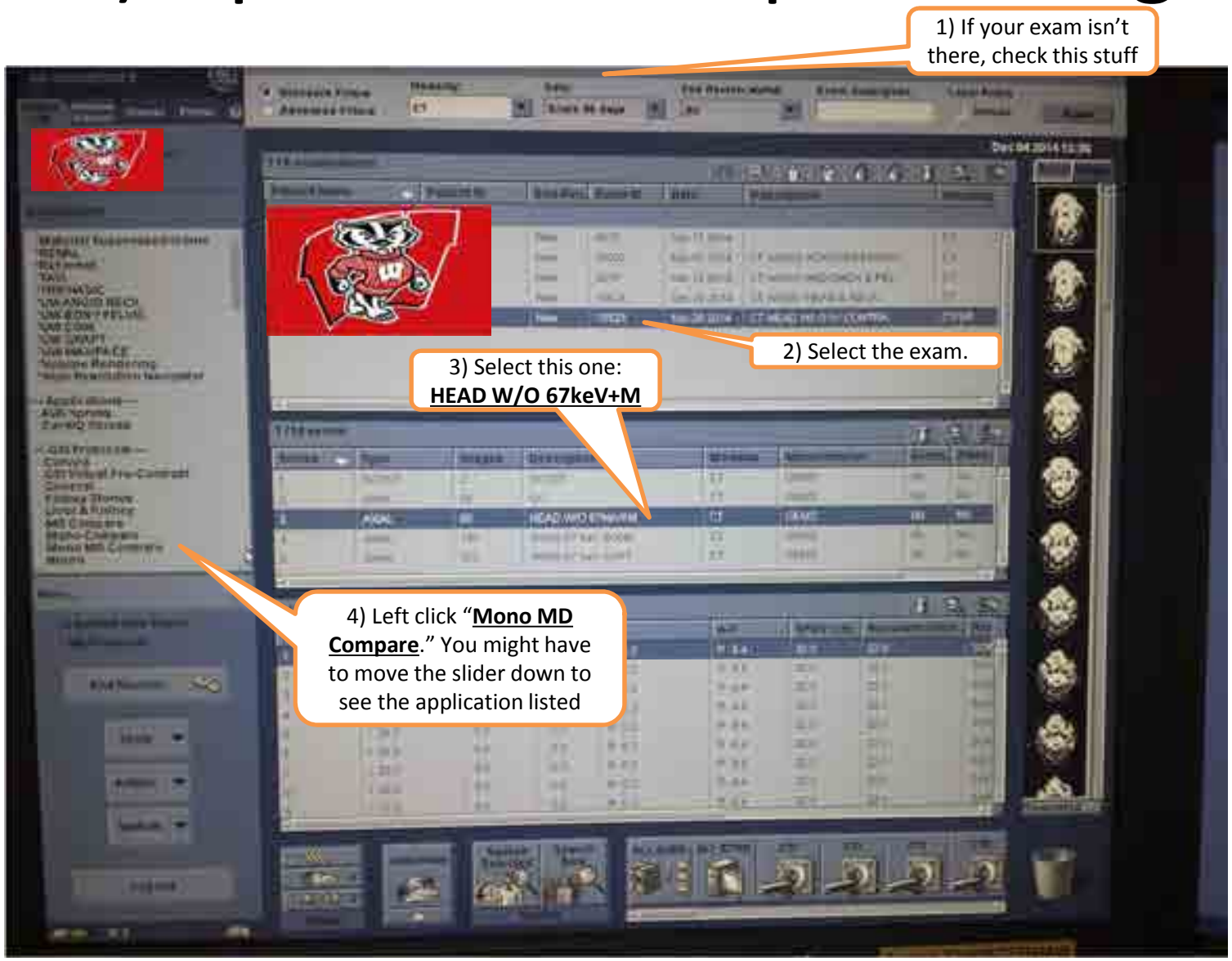
1) Get the images to AW3

- **<u>Best option – have CT tech send images to AW3 (this may happen automatically)</u>**
- Next option – query the CT scanner from AW3…

(screen on **<u>RIGHT</u>** side of AW)



2) Open exam for processing



3) See all the processed series

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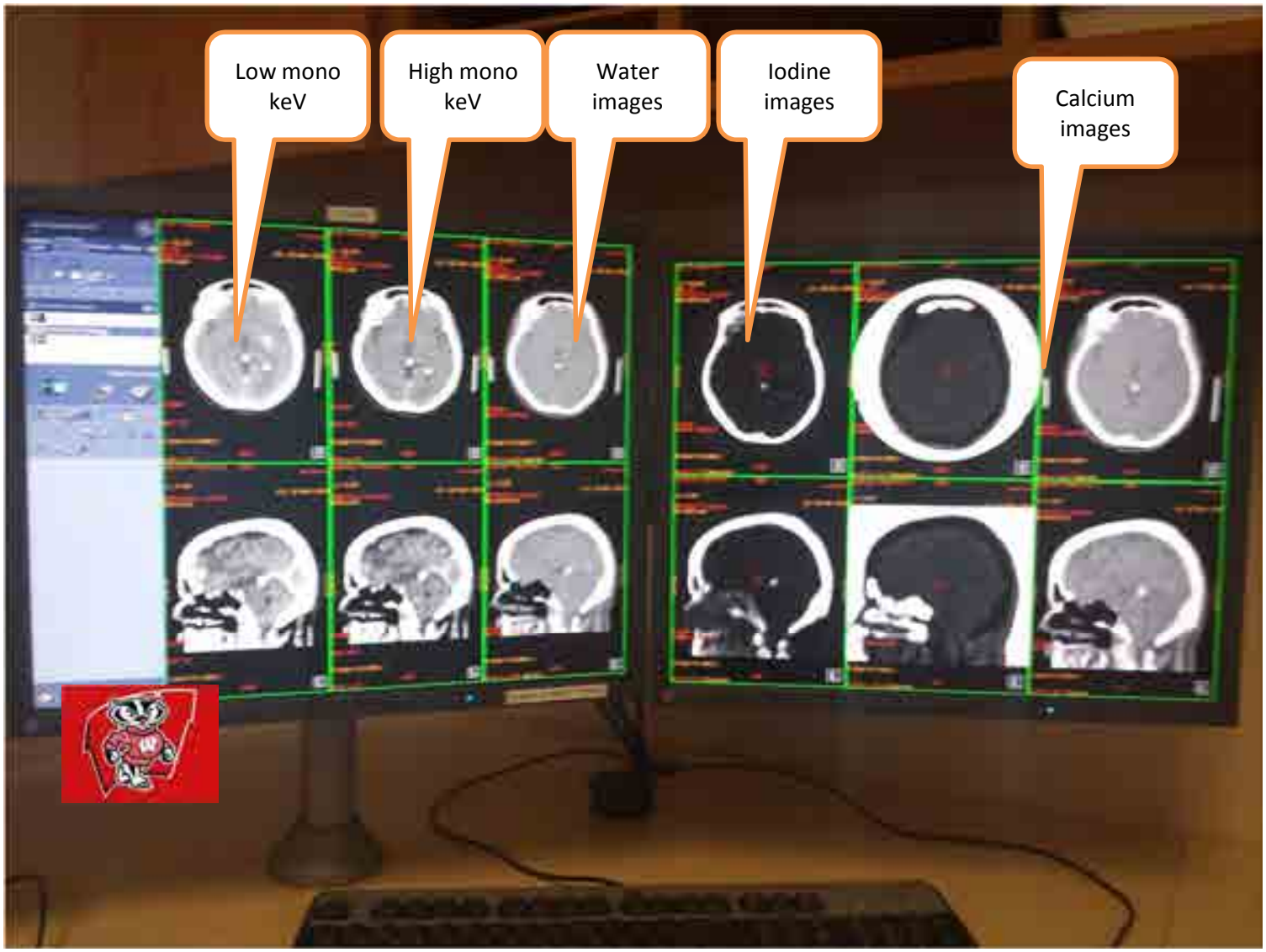
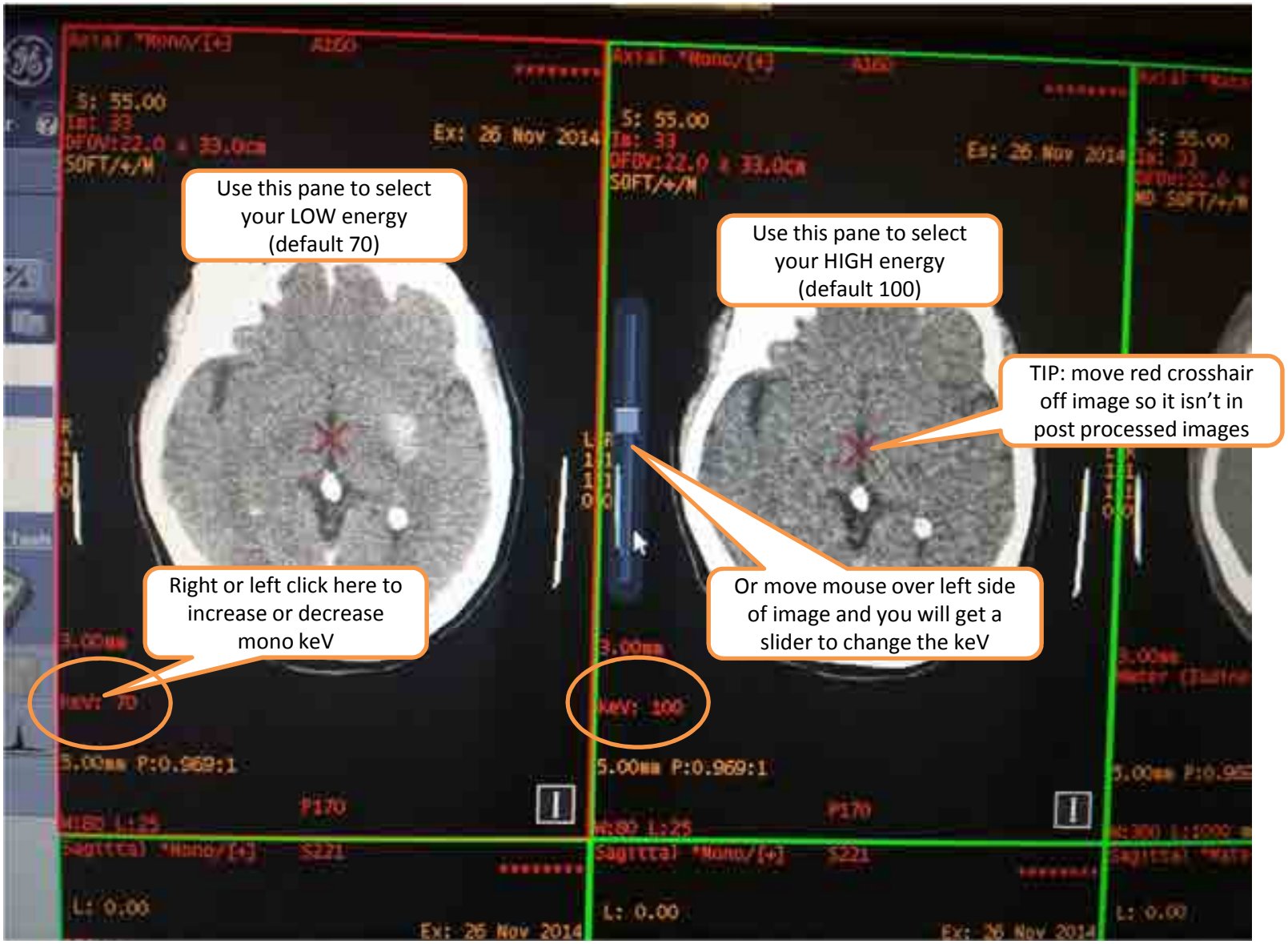
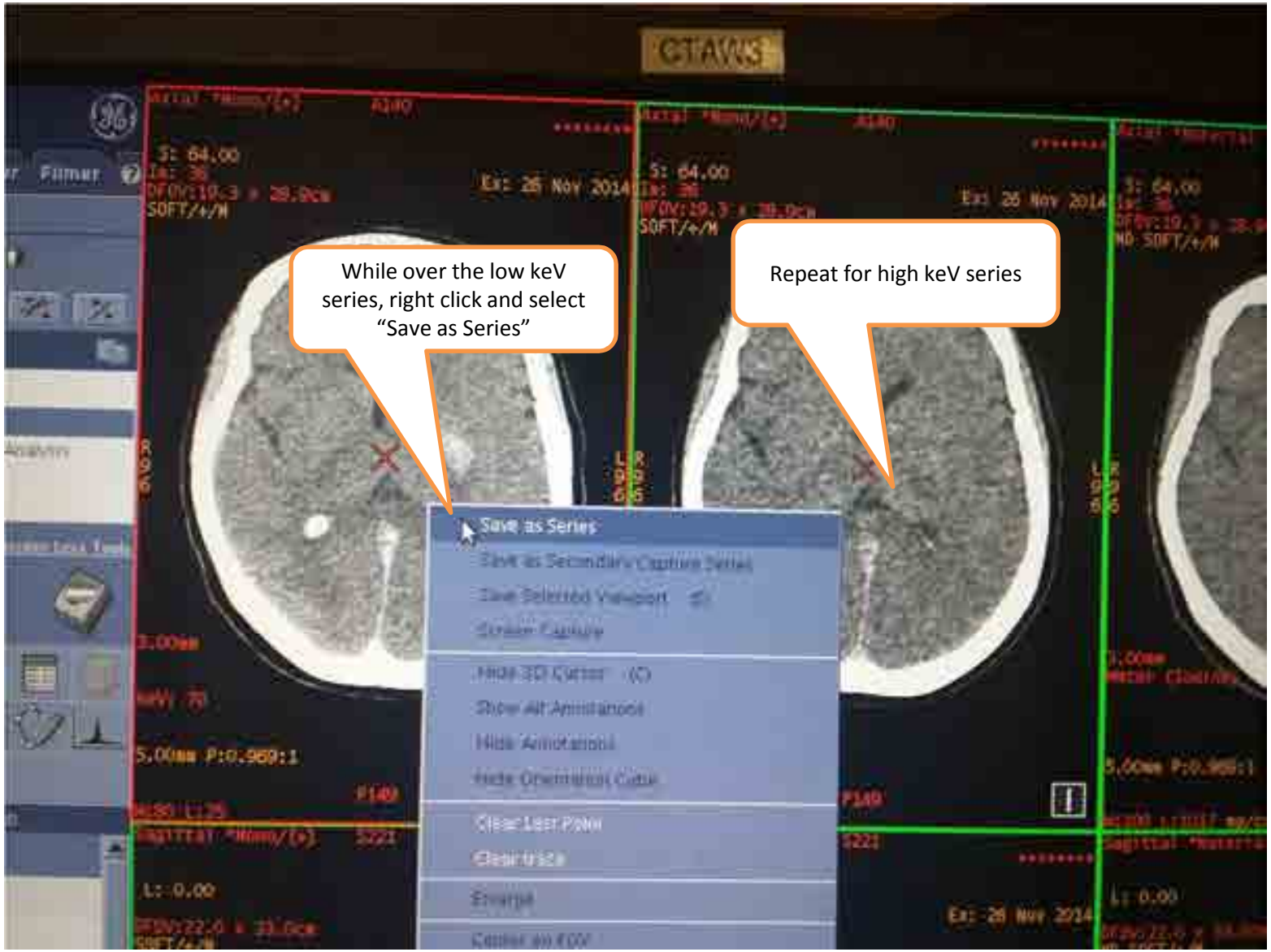


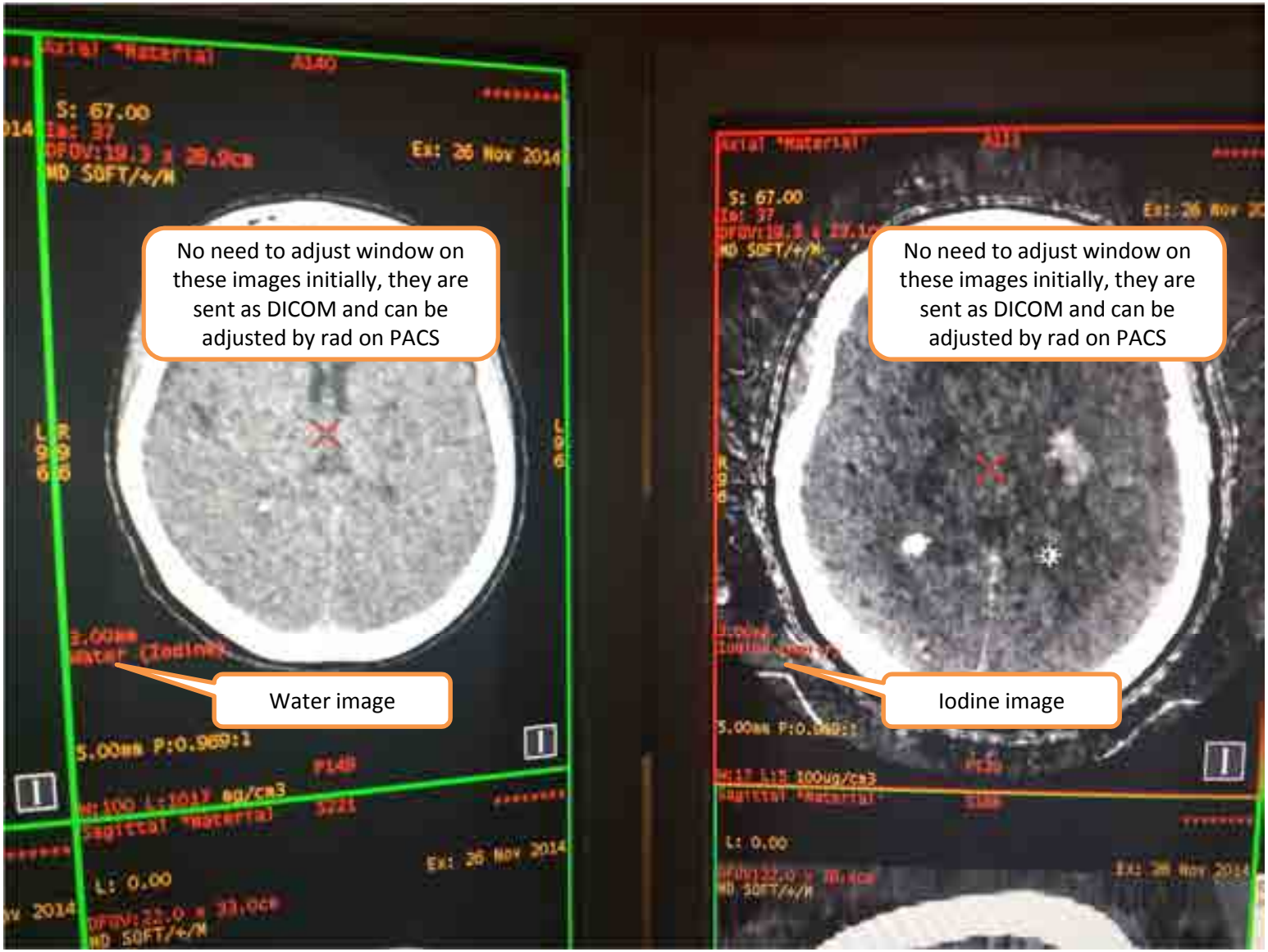
3a) Choose low and high mono keV



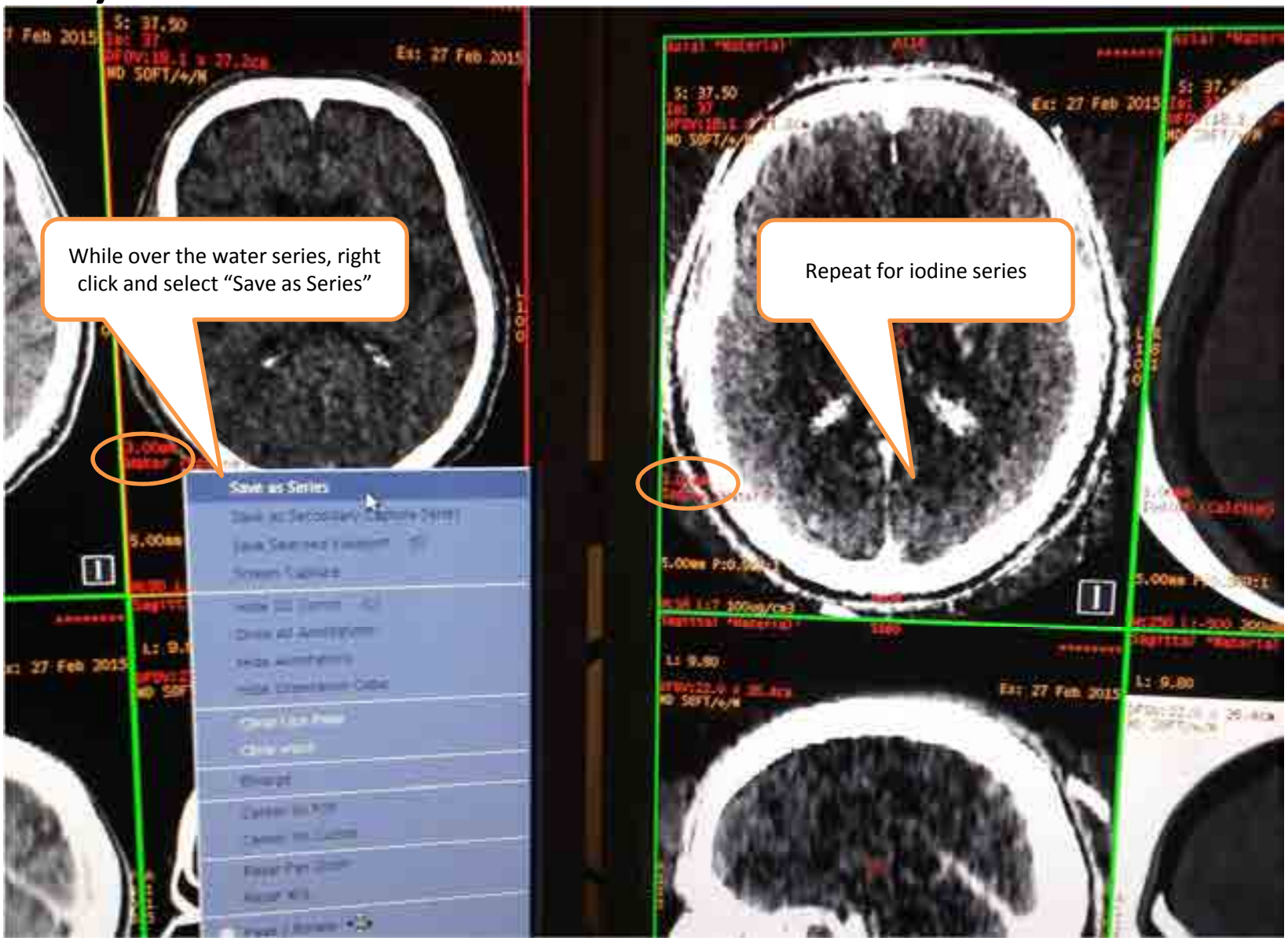
3b) Save series – low and high keV



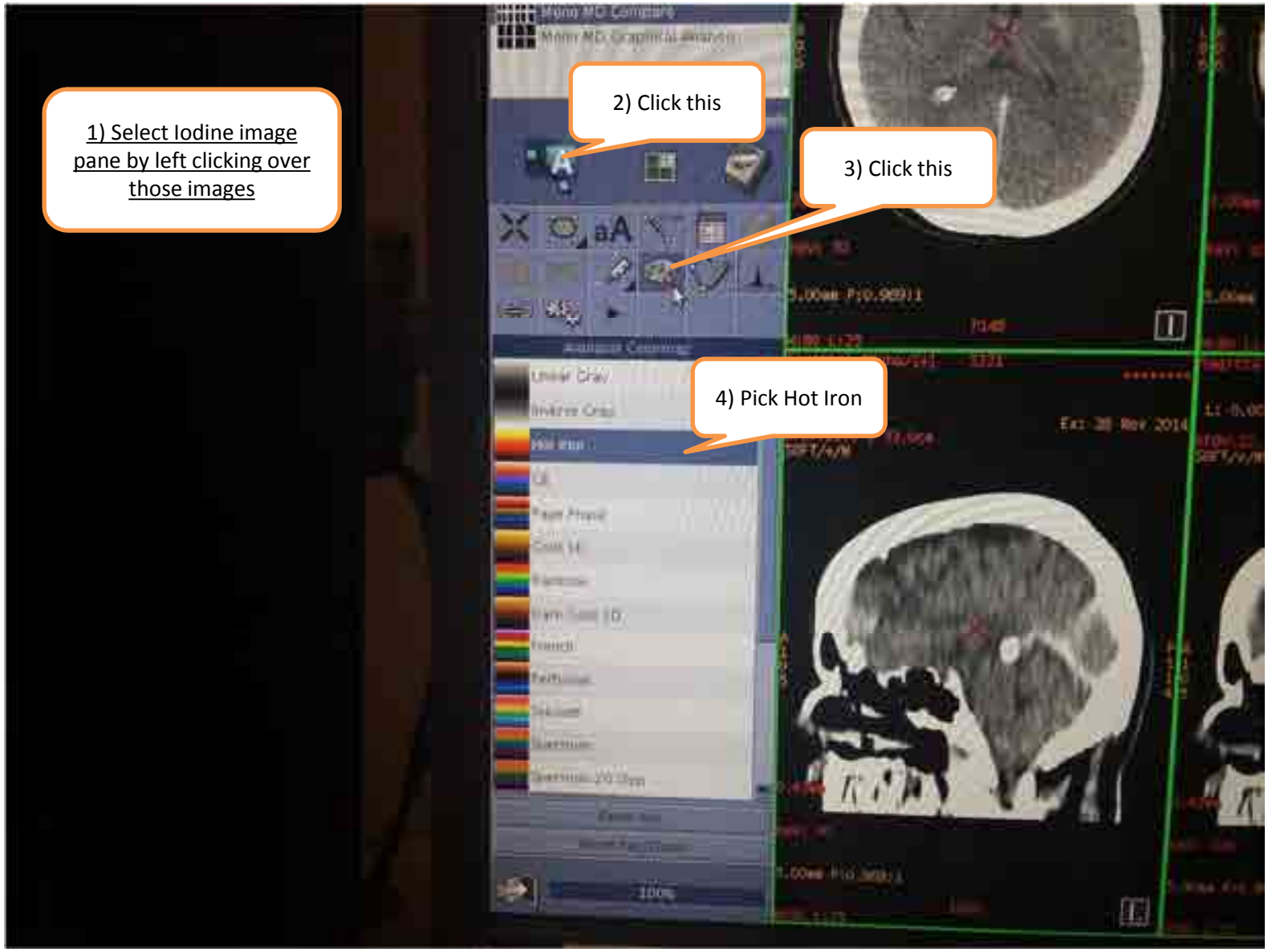
4a) Prepare Water & Iodine images



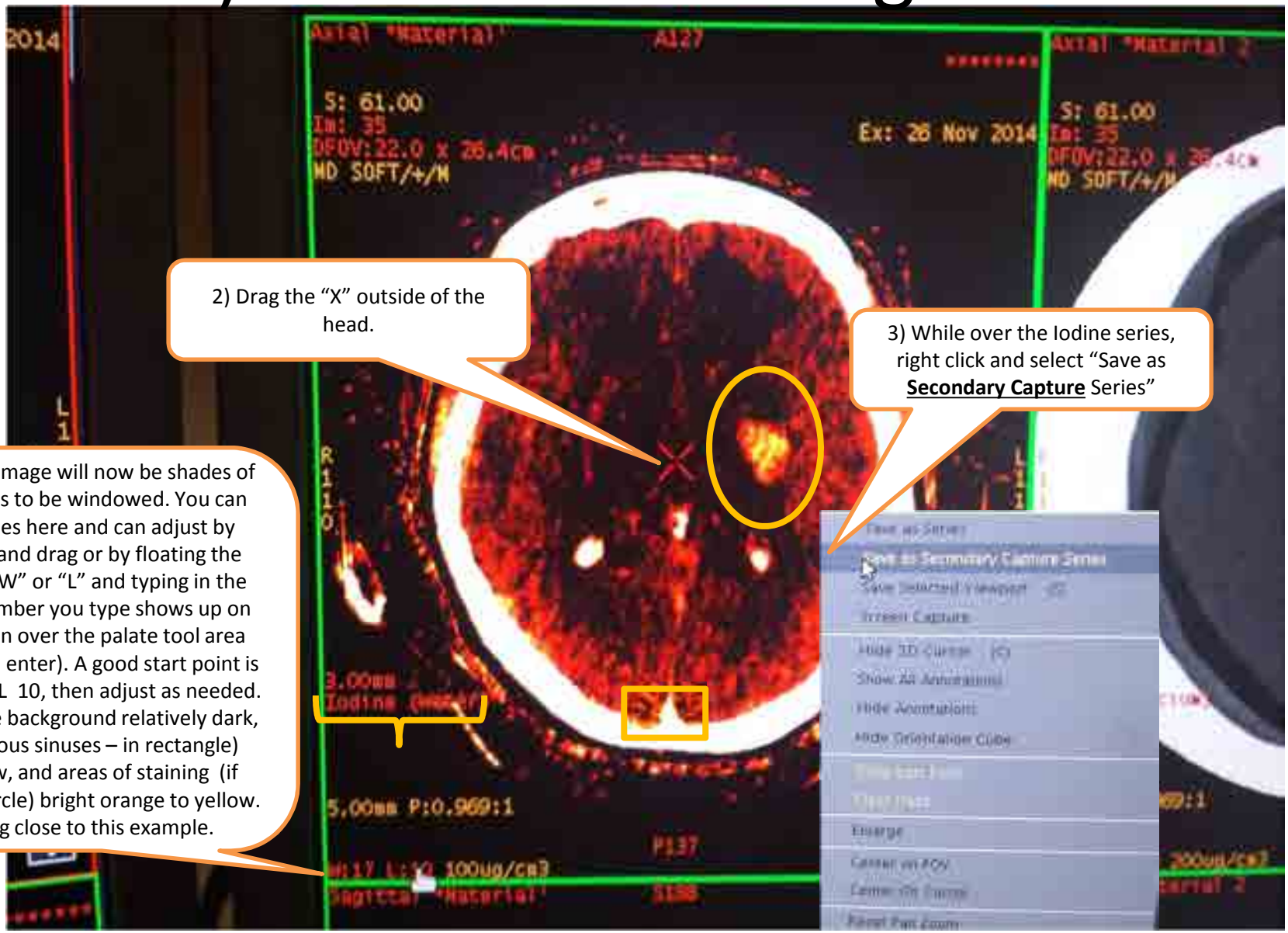
4b) Save series – water and iodine



5a) Color Iodine images



5b) Color Iodine images

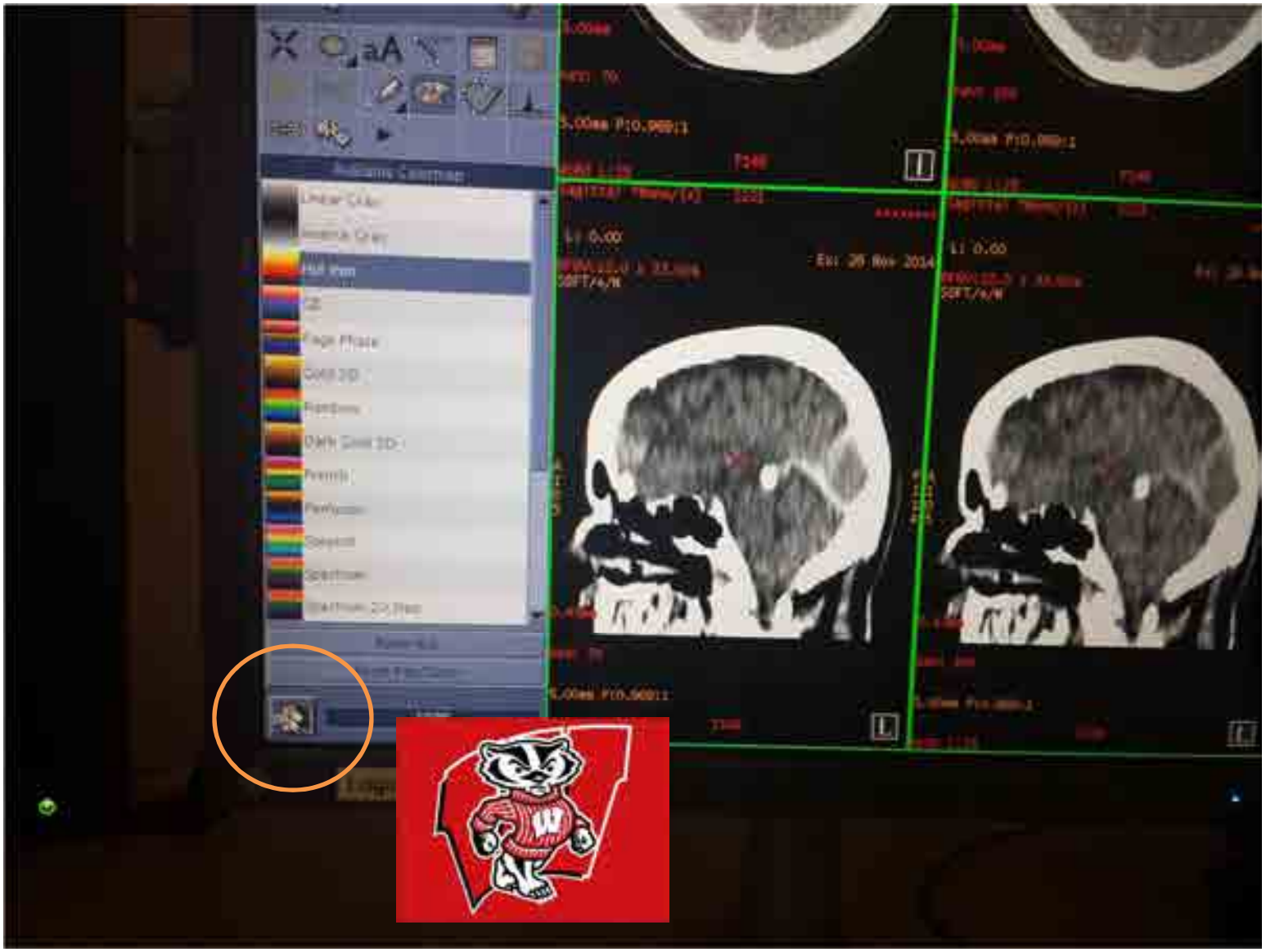
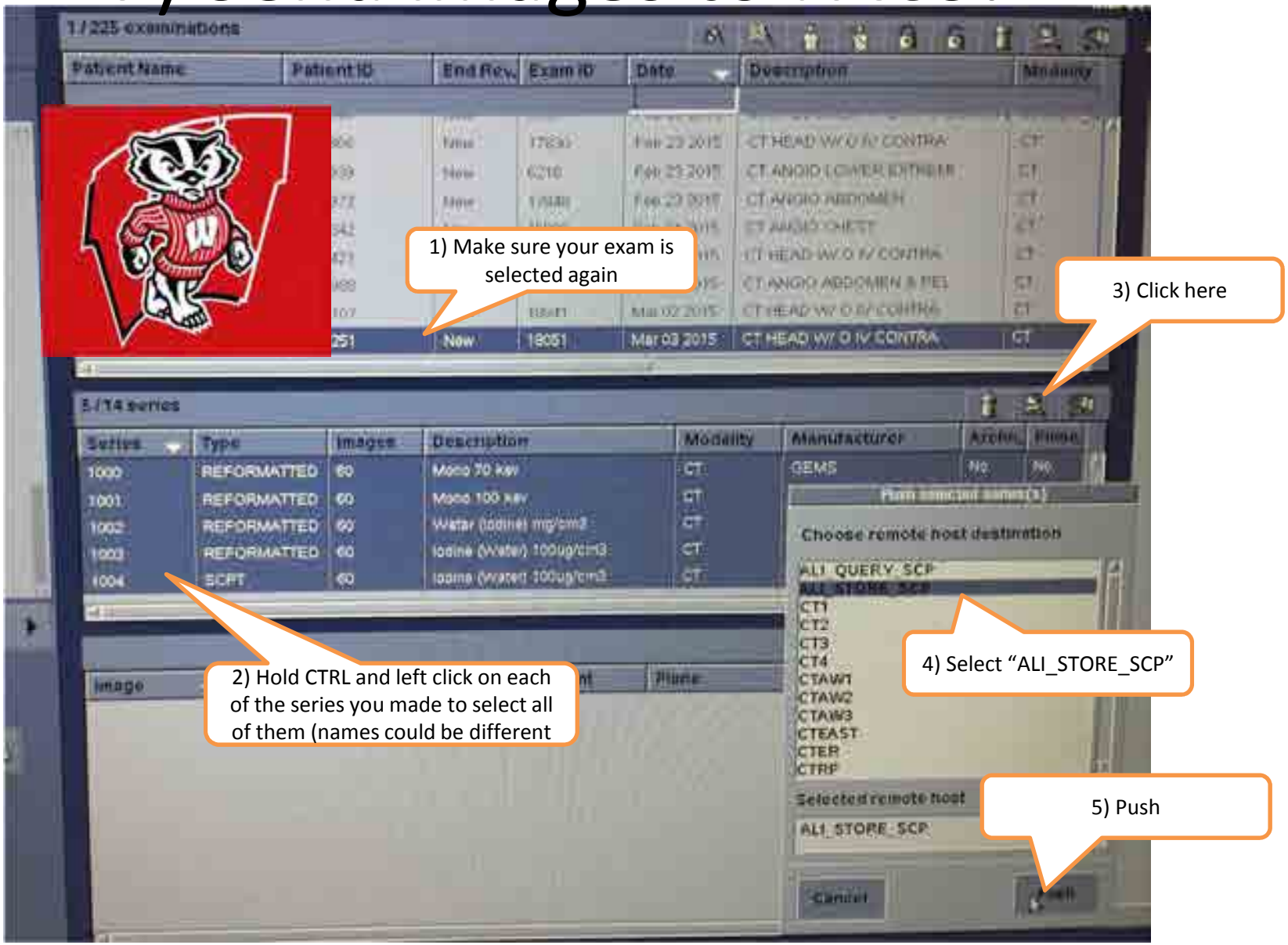


2) Drag the "X" outside of the head.

3) While over the Iodine series, right click and select "Save as **Secondary Capture** Series"

1) The Iodine image will now be shades of red and needs to be windowed. You can see the values here and can adjust by middle click and drag or by floating the cursor over "W" or "L" and typing in the value (the number you type shows up on the left screen over the palate tool area until you press enter). A good start point is WW 17 and WL 10, then adjust as needed. Goal is to have background relatively dark, vessels (venous sinuses – in rectangle) bright yellow, and areas of staining (if present – in circle) bright orange to yellow. Something close to this example.

6) Exit dual energy program



7) Send images to PACS!