

1) Get the images to AW3

- Best option – have CT tech send images to AW3 (this may happen automatically)
- Next option – query the CT scanner from AW3...

1) Change to CT4 (the only scanner with DE!)

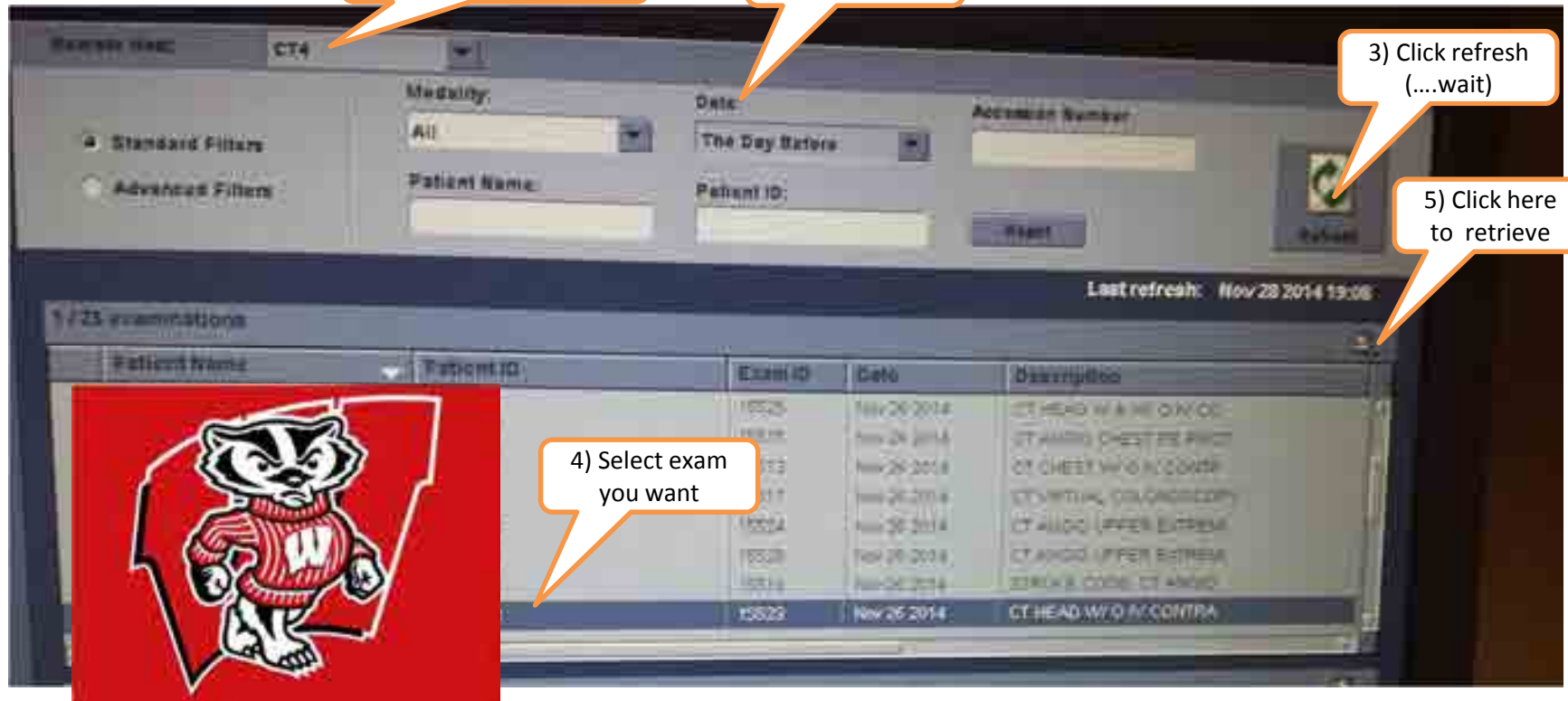
2) Pick correct time range

(screen on **RIGHT** side of AW)

3) Click refresh (...wait)

5) Click here to retrieve

4) Select exam you want



Patient Name	Patient ID	Exam ID	Date	Description
		15525	Nov 26 2014	CT HEAD W/O AC/CONTR
		15526	Nov 26 2014	CT ABDOM CHEST ES PRCT
		15527	Nov 26 2014	CT CHEST W/O AC/CONTR
		15528	Nov 26 2014	CT CERVICAL C2-C6/CONTR
		15529	Nov 26 2014	CT ABDOM UPPER EXTREM
		15530	Nov 26 2014	CT ABDOM UPPER EXTREM
		15531	Nov 26 2014	CT ABDOM LOWER EXTREM
		15532	Nov 26 2014	CT HEAD W/O AC/CONTR

2) Open exam for processing

1) If your exam isn't there, check this stuff

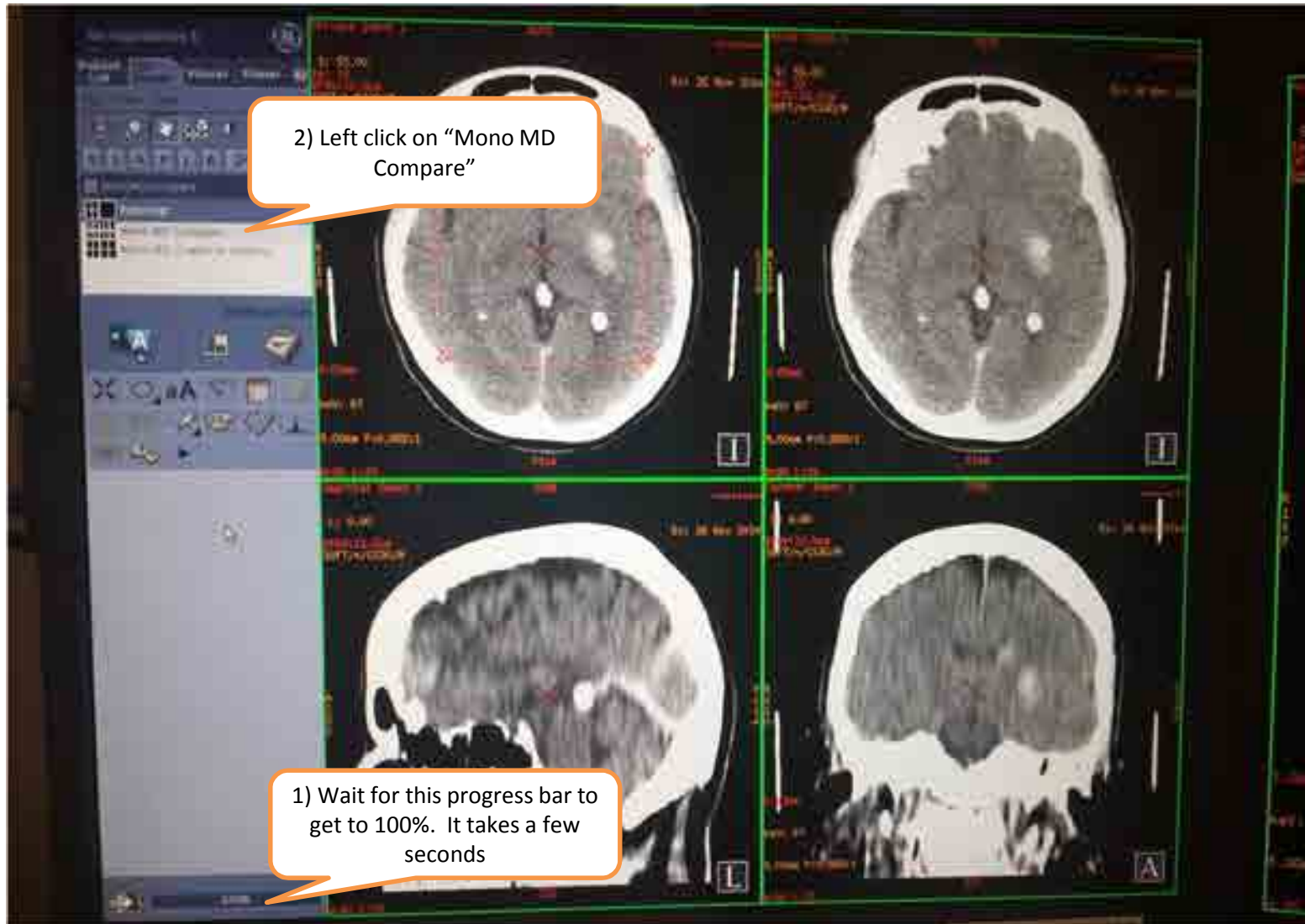
The screenshot shows a software interface with a left sidebar, a top menu bar, and a main data table. A red callout box points to the top menu bar. Another red callout box points to a specific row in the table. A third red callout box points to a button in the bottom left. A fourth red callout box points to a row in the table.

3) Select this one:
HEAD W/O 67keV+M

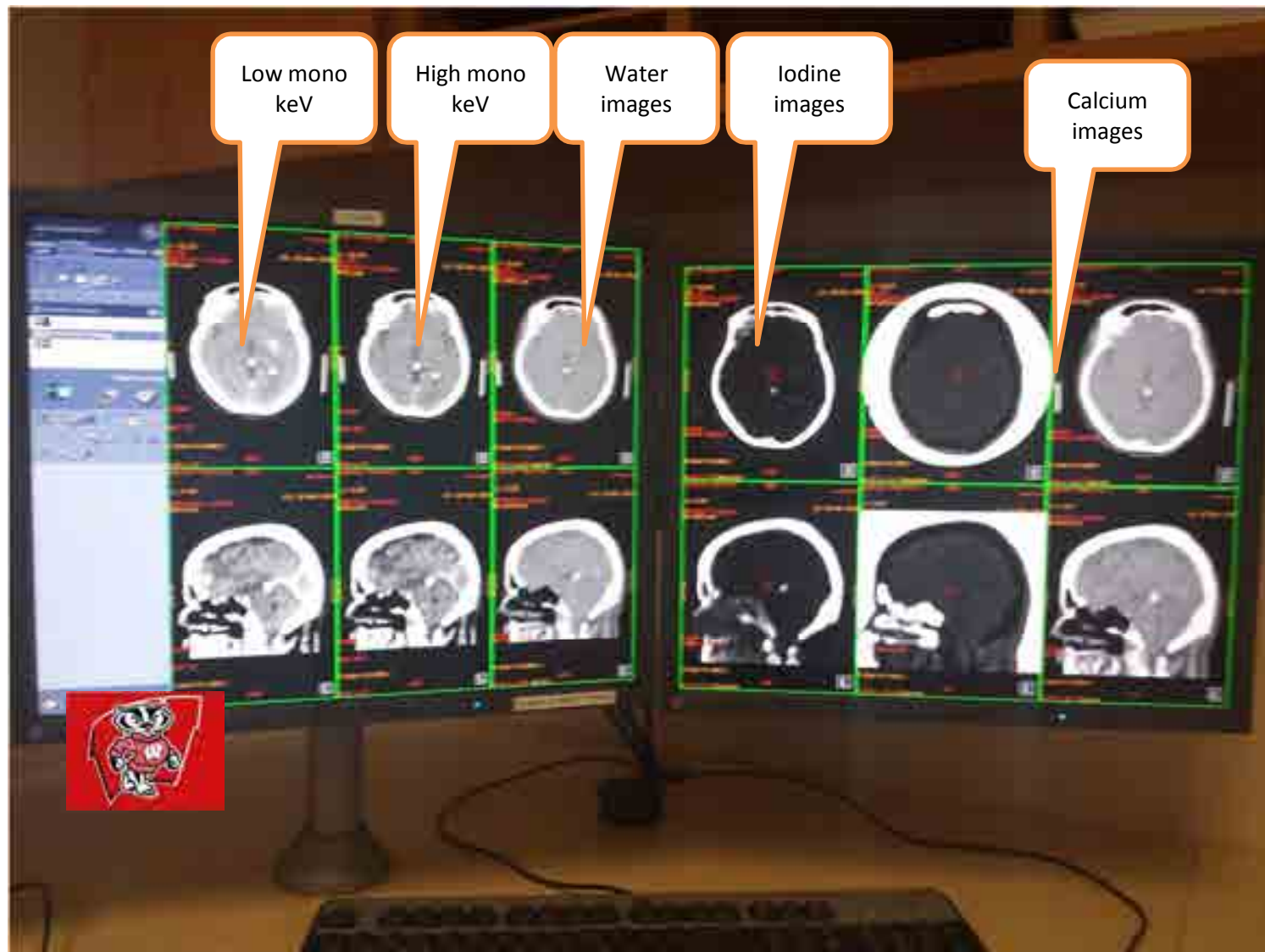
2) Select the exam.

4) Left click "**Mono MD Compare.**" You might have to move the slider down to see the application listed

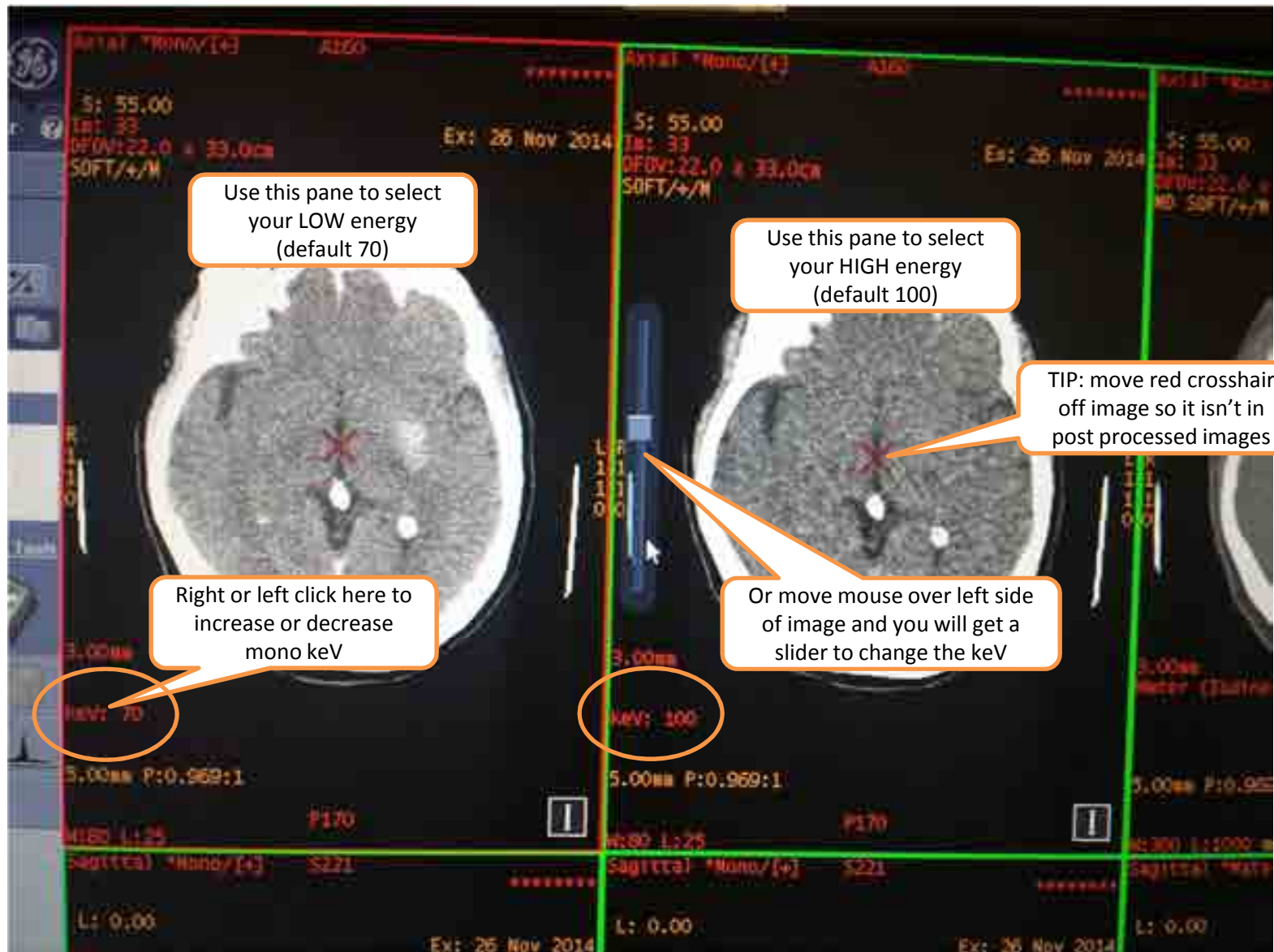
3) See all the processed series



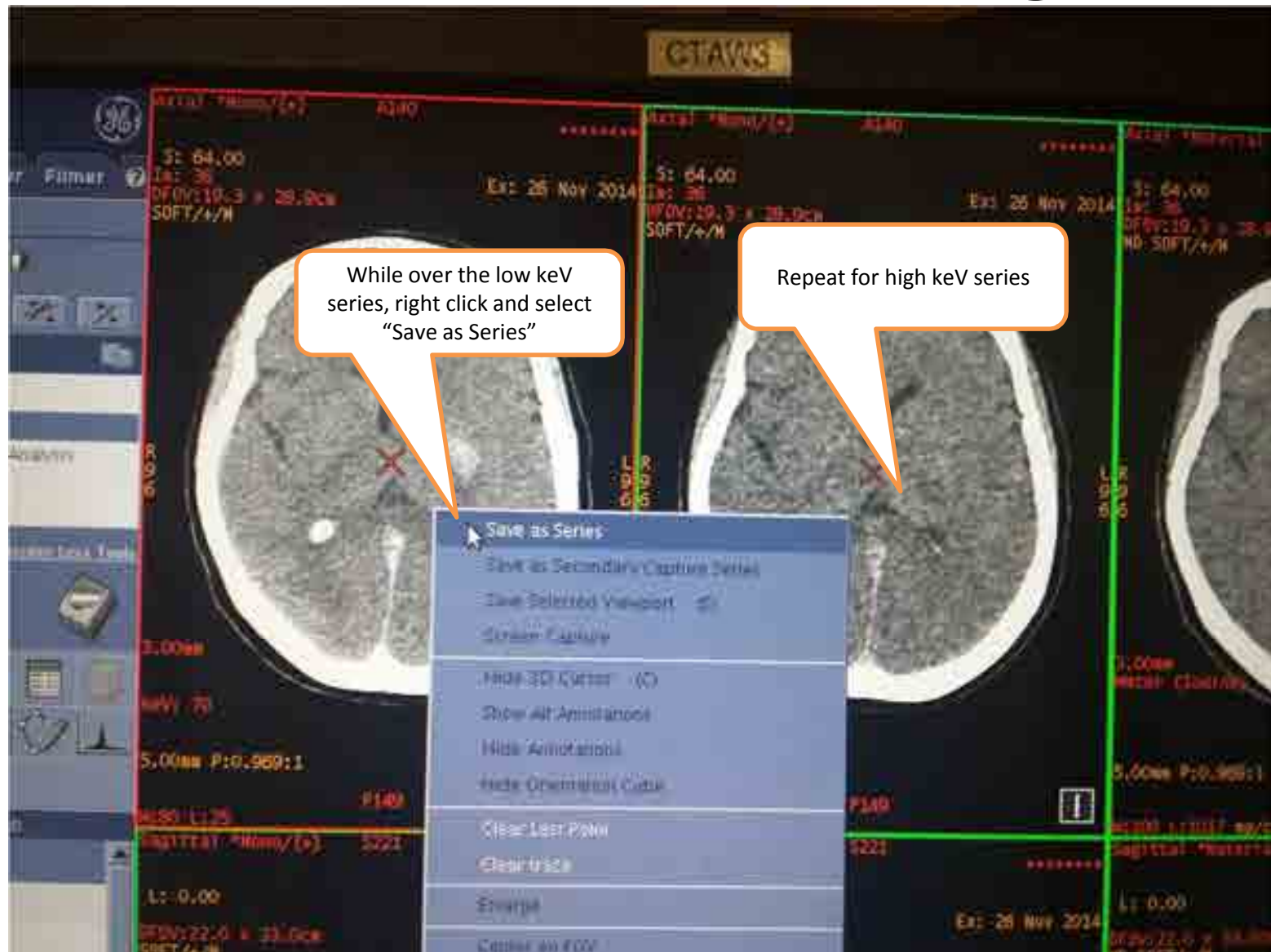
3) See all the processed series



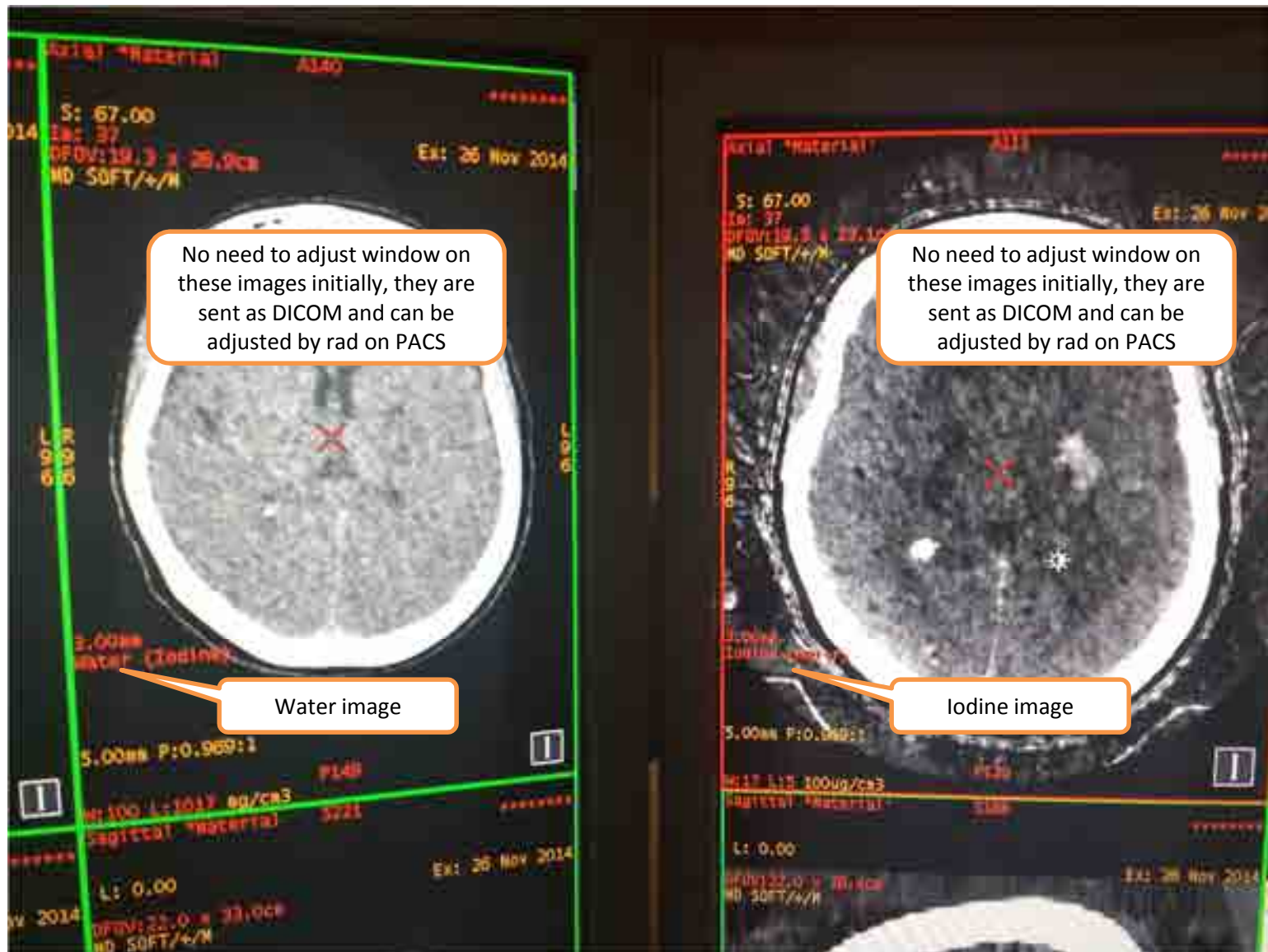
3a) Choose low and high mono keV



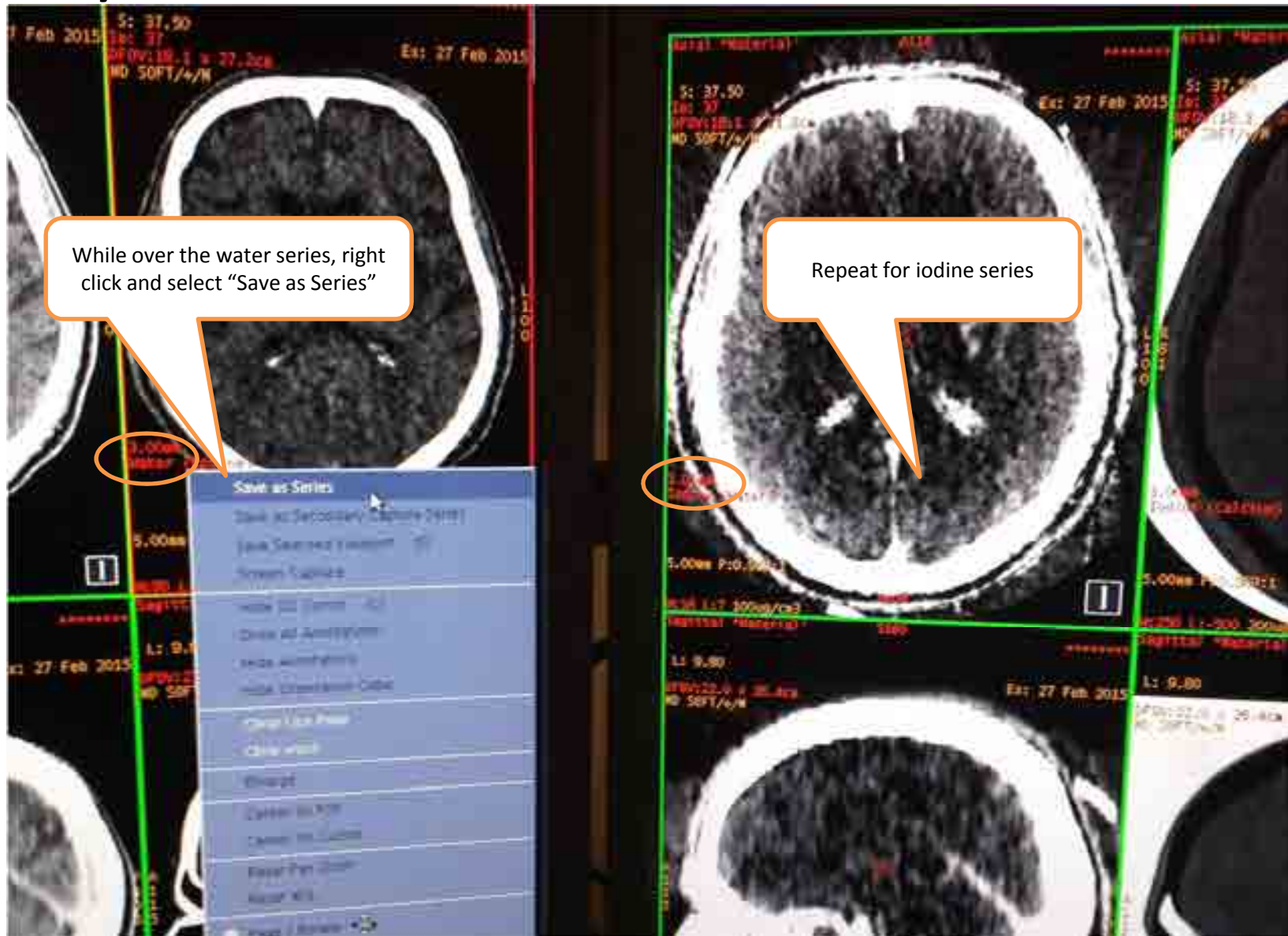
3b) Save series – low and high keV



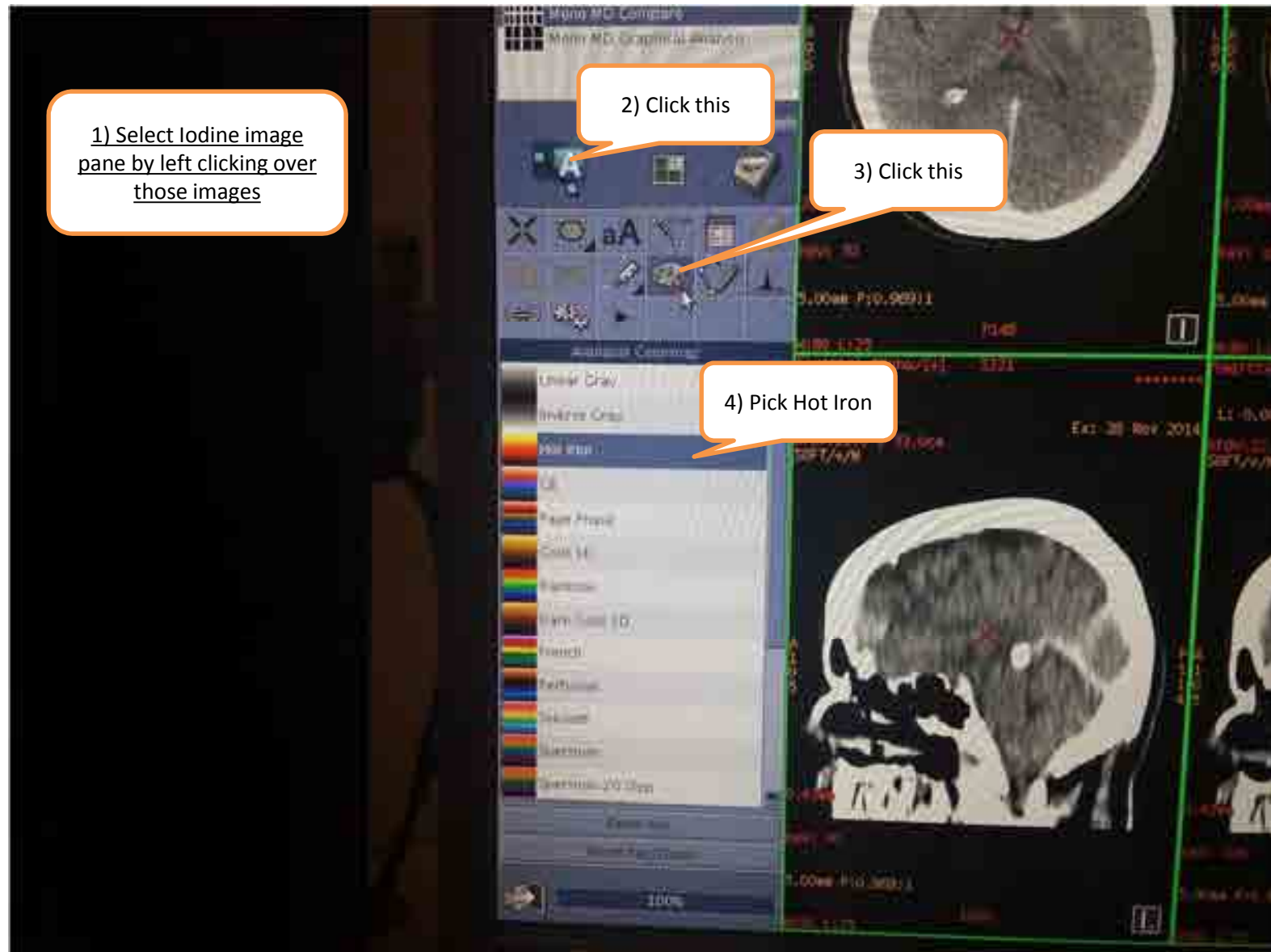
4a) Prepare Water & Iodine images



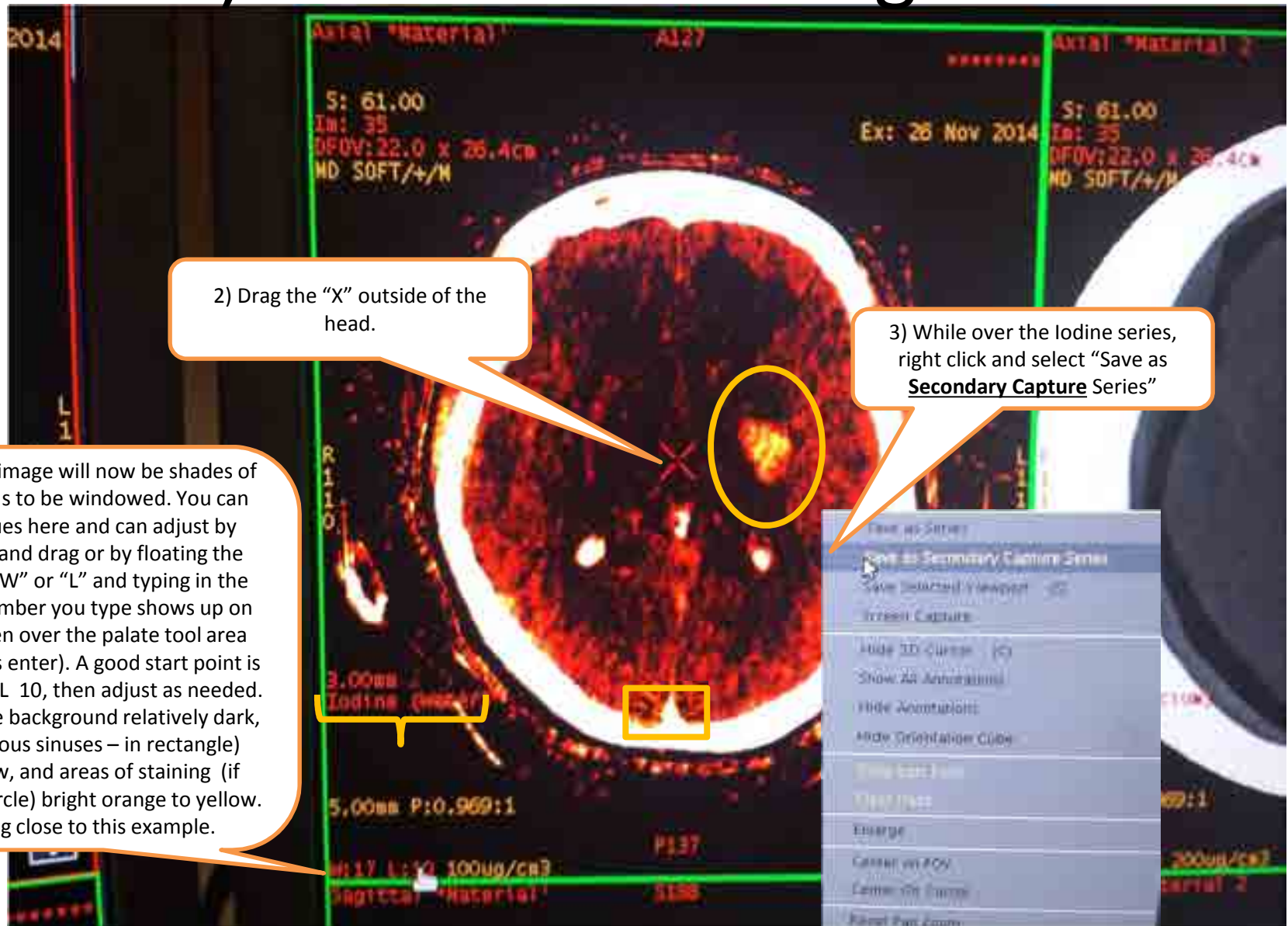
4b) Save series – water and iodine



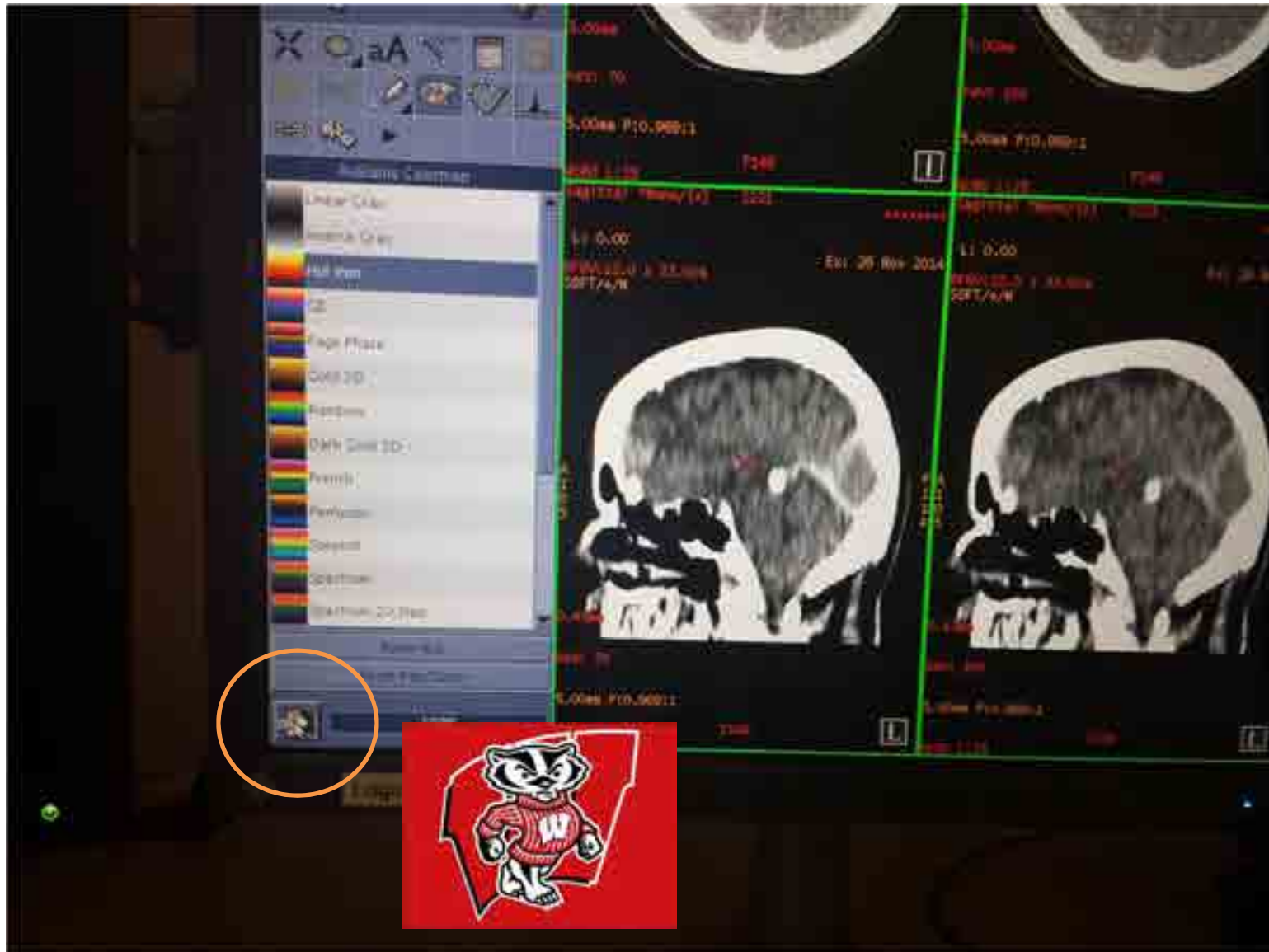
5a) Color Iodine images



5b) Color Iodine images



6) Exit dual energy program



7) Send images to PACS!

1) Make sure your exam is selected again

2) Hold CTRL and left click on each of the series you made to select all of them (names could be different)

3) Click here

4) Select "ALI_STORE_SCP"

5) Push

Patient Name	Patient ID	End Rev.	Exam ID	Date	Description	Modality
	606	New	17835	Feb 23 2015	CT HEAD W/O IV CONTRA	CT
	609	New	6210	Feb 23 2015	CT ANGIO LOWER EXTREMIT	CT
	672	New	17848	Feb 23 2015	CT ANGIO ABDOMEN	CT
	642	New	17848	Feb 23 2015	CT ANGIO CHEST	CT
	671	New	17848	Feb 23 2015	CT HEAD W/O IV CONTRA	CT
	688	New	17848	Feb 23 2015	CT ANGIO ABDOMEN & PEL	CT
	107	New	17848	Mar 02 2015	CT HEAD W/O IV CONTRA	CT
	251	New	18051	Mar 03 2015	CT HEAD W/O IV CONTRA	CT

Series	Type	Images	Description	Modality	Manufacturer	AcqNo.	Frame
1000	REFORMATTED	60	Mono 70 kV	CT	GEMS	No	No
1001	REFORMATTED	60	Mono 100 kV	CT			
1002	REFORMATTED	60	Water (iodine) mg/cm3	CT			
1003	REFORMATTED	60	Iodine (Water) 100ug/cm3	CT			
1004	SCRT	60	Iodine (Water) 100ug/cm3	CT			

Choose remote host destination

ALI_QUERY_SCP
ALI_STORE_SCP
CT1
CT2
CT3
CT4
CTAW1
CTAW2
CTAW3
CTEAST
CTER
CTRP

Selected remote host
ALI_STORE_SCP

Cancel Push