Prone/Supine

This version of the Emory Toolbox allows for designation of Prone/Supine studies similar to how Attenuation Correction studies were previously handled.

1. From the Study Verification Page the user should select the prone/supine entry from the Study Type drop down box as shown in the figure below. Also, the user needs to associate the correct prone files from the File Type list. In this case the Stress SA Prone and Stress Planar Prone are selected for the corresponding files.

Note: there is a preference that can be set for AC/non AC or Prone/Supine by clicking on the Preferences button shown above. This is used to set the default to the type of study that the site does most often.
2. The Params screen will initially show the stress and rest images but when the Study Type button is selected the stress label will change to the Str Prone label.

3. When the Slices screen is displayed the stress and rest supine images will initially be displayed but when the user selects the Study Type Prone then the label for the stress images will be changed to say Str Prone as is shown below.
Label Editing

1. This version of ECTb also allows the user to change the labels if required. For example if the study is a 4hr and 24 hr Thallium study the labels can be manually changed. Changing the labels happens on the Params screen. Click on the Change Displayed Stress/Rest Labels button at the bottom of the page. Once this is done a window will be displayed allowing the user to change the names for stress and rest as is shown in the figure below.

Note: on the initial study verification page the studies need to be assigned as “Stress” and “Rest” then on the Params page the displayed labels for stress and rest can be changed to correspond to the appropriate study. Also, the labels for Prone (or AC) can also be changed by selecting the study type button to display the Prone (or AC) and then click on the Change Displayed Stress/Rest Labels button and the labels can then be changed.
2. Once the text is entered in the boxes then click the OK button and the labels will be changed as is shown below.

3. All of the labels on the rest of the screens, i.e. slices, polar maps, functional screen, summary screen, etc. will be displayed with the labels that were entered. The slices screen is displayed below.
**ACR Orientation Labels**

The American College of Radiology (ACR) has specified that orientation labels need to be displayed on the SPECT perfusion images. These labels can be overlaid on the images by clicking on the ACR Label button (red arrow). Once this is done the labels are displayed on the short, vertical, and long axis stress tomograms (yellow arrows) in the second column. To remove the labels click on the ACR Labels button again.