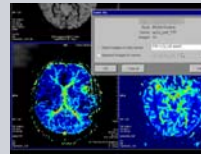
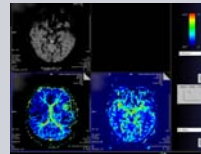
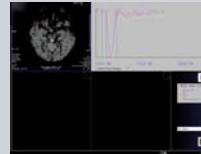
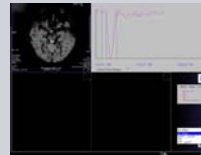
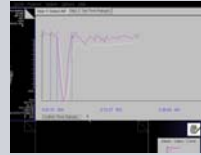
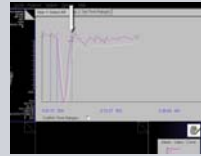
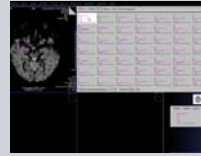


Neuro Perfusion Evaluation

1. Load the ep2d_perf images into the MR Perfusion task card via the applications dropdown in the patient browser menu.
2. Locate an artery and select AIF input.
3. Move the arterial input function box over the selected artery, and choose the optimal curve. This curve should have the flattest baseline and deepest curve.
4. Proceed to setting the time ranges. Place the time points for 1. Start of enhancement and 2. end of enhancement
5. Confirm Time Ranges
6. Select color maps to generate. Choose all maps to generate all selections.
7. Select the "Execute" Icon

Four series of color maps will be displayed. In the 3rd are the relMTT and TTP maps. In the 4th segment are the relCBV and relCVF maps.

Window and save series. Each series must be windowed and saved separately. They can then be reviewed in the Viewing task card or sent to PACs.



Creating color perfusion maps of the brain

