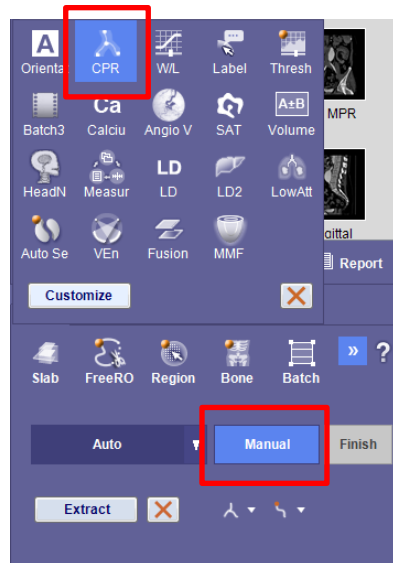


Pancreas with 3D

Load thin Arterial and Venous phases into VolBrowser

Pancreas Duct CPR:

1. Find Pancreas on arterial axial images, go to Tools and Select CPR and turn on MANUAL



2. Hold Shift clicking down the body of pancreas ending at the head. Left mouse click to add points, scrolling up and down to follow organ, end with a double click.
3. Right click to turn on EDIT mode. Center line to duct if visible (down center of pancreas) and extend line just outside of pancreas on both ends. (to visualize duct better, change image to MinIP from upper right corner of image green lettering that says MPR)



4. In 3D volume, orientate into AP position. Right mouse/ Finish.
5. Batch/ Radial/ 360 degrees/ 36 images MinIP
6. Label **Pancreas 3D, Series 1001**

SMA MIP CPR

1. Find SMA
2. Turn CPR onto AUTO
3. Start in Aorta, follow into abdomen following the branch that leads to tumor
4. Orientate 3D into AP
5. Batch / Radial/ 360 degrees/ 36 Images/ MIP
6. Label **SMA MIP CPR, Series 1002**

Celiac Artery MIP CPR

1. repeat SMA steps but following Celiac Artery from aorta to bifurcation
2. Label **Celiac MIP CPR, series 1003**

Portal Vein MPR CPR

1. Switch to Venous data set
2. Follow same steps in an MPR format from liver to mid abdomen
3. Label **PV CPR, series 1004**