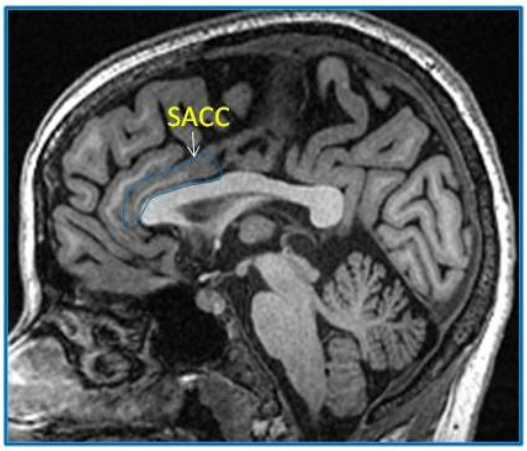
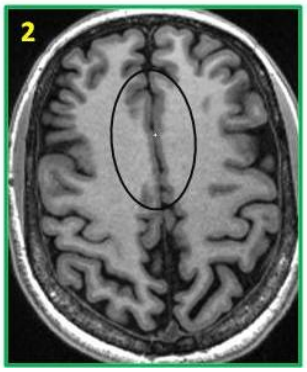
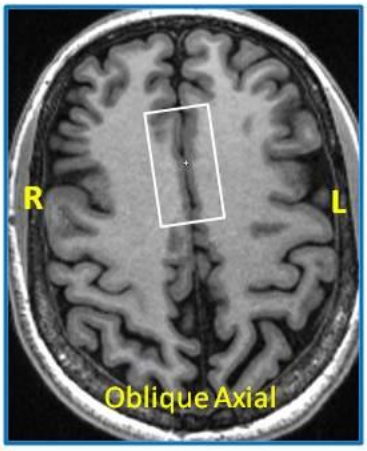
B/L SACC (Supra Genual Cingulate Cortex)

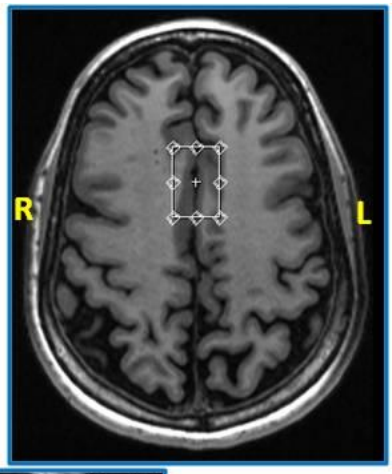
Voxel Size
RL X AP X SI
20 X 30 X 15

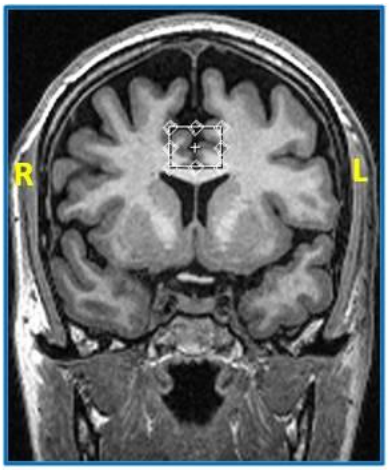


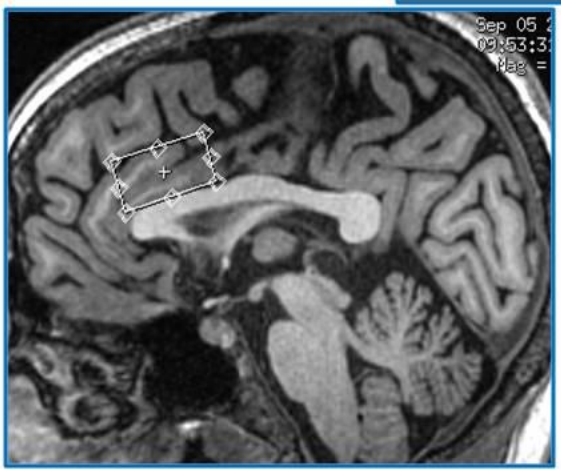
- **Reformate** Axial and Coronal Images from Sag T1 BRAVO.
- Axial and Coronal images are parallel to AC-PC line and RL/AP/SI tilt corrected.
- Make an Oblique axial slice parallel to Supra Genual Cingulate Cortex (SACC)





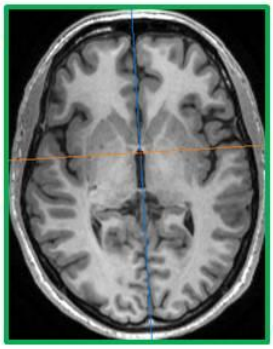


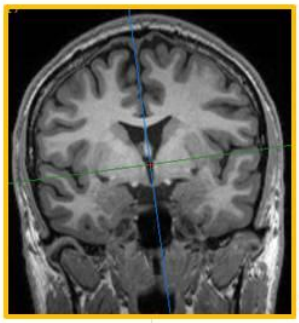


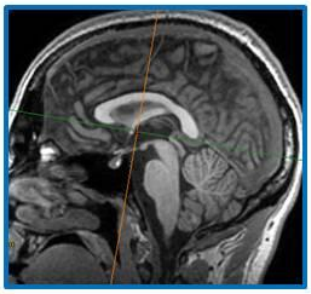


Exam Rx:
-On oblique axial place the voxel centered on the dot/cursor.
- Open all the three planes – Axial, Coronal and Sag.
- Make sure B/L SACC is covered on all three planes
-Stay away from corpus callosum, include grey matter of SACC.

LT.DLPFC
25 X 25 X 15
(AP/SI/RL)

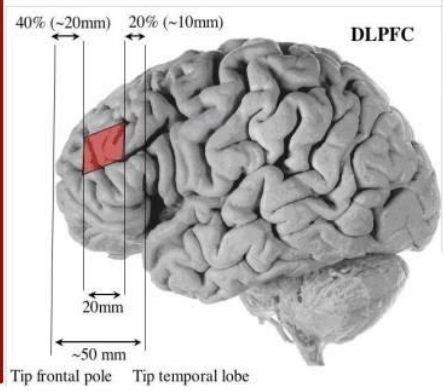


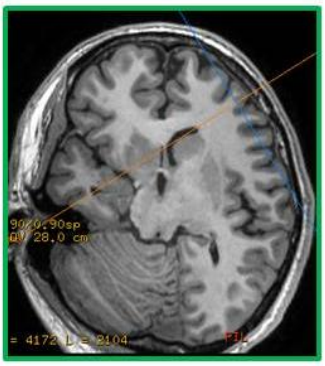


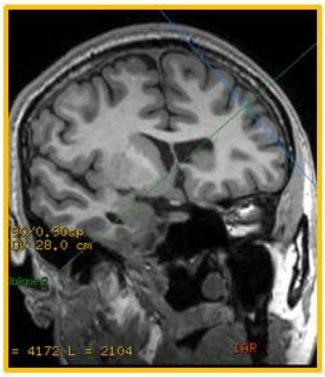


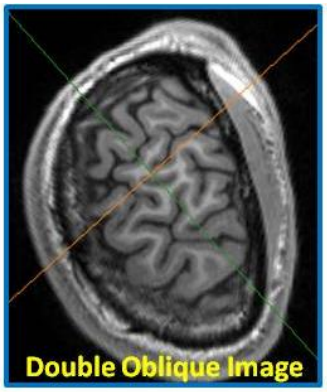
✓ *Correct Tilts :*
R/L – S/I – A/P
✓ *Oblique to AC-PC*

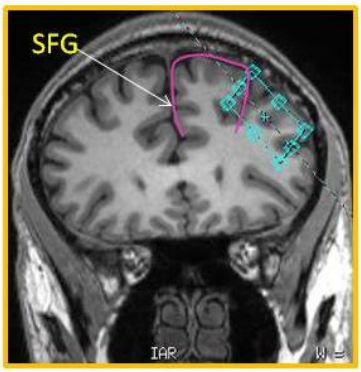
✓ *Locate Tip of Temporal and Frontal lobe.*
✓ *Average distance (percentage) from the tip of Temporal lobe to the posterior vertical boundary of the DLPFC is 20%.*
✓ *DLPFC is located between Superior and Inferior frontal Sulcus.*
✓ *Place the voxel on the double oblique image*
✓ *Stay away from Bone*











Voxel have to be placed inferior to Superior Frontal Gyrus (SFG)