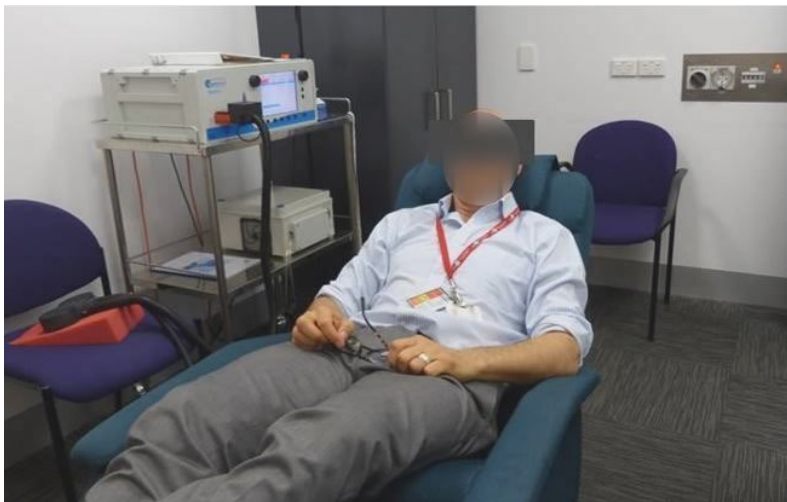


Clinical TMS Coil Positioning Guide: Treatment at dorsolateral prefrontal cortex (DLPFC)

1. Participant lying comfortably in the chair



2. Participant applying hearing protection



Left DLPFC Coil Positioning

3. Measure distance from nasion to left DLPFC.

This is the treatment site at which the centre of the coil will sit



4. Mark distance from nasion to left DLFC.

This is the treatment site at which the centre of the coil will sit



5. Measure distance from tragus to left DLPFC.

This is the treatment site at which the centre of the coil will sit.



Example: Texta markings demonstrating 45 degree angle of coil orientation relative to midline



6. Mark the position of the front and centre of coil with a coil template. Align its centre with the treatment site, and its orientation with the 45 degree marking.

Note: This location can also be used as a more convenient reference point for future coil positioning, by noting down the distance from this location to nasion and tragus.



7. Place TMS coil at 45 degree angle relative to midline, with the centre of coil sitting at the treatment site. The wings of the coil are equidistant from the participant's head, and the back and front of the coil are also equidistant from the participant's head.



Example: TMS coil placement at right DLPFC

