

tES Competency Checklist

Adapted from Charvet et al. (2015)

Subject: _____ Assessor: _____ Date: _____

The following abilities should be demonstrated:

Head and Electrode Preparation	Satisfactory/Comments
Check the skin for abrasions	
Check the electrodes for signs of wear and tear	
Insert the electrodes into the cap	
Place the cap on the head, correctly aligned	
Move the hair from beneath each electrode and insert gel	
Machine Preparation and Stimulation	
Attach leads to the device and attach device to the cap	
Correctly attach leads to the electrodes	
Secure leads to the scalp with tape as needed	
Turn on device and wirelessly connect it to the tablet	
Check impedance and move hair or add gel as needed	
Begin stimulation once signal quality is good	
During Stimulation	
Remain unoccupied within view of the tablet during the stimulation	
Monitor the progress of the stimulation	
After the Stimulation	
Remove the cap and device	
Remove the electrodes and rinse them clean of gel with water	
Wash the cap with soap and water and hang to dry	
Charge the device	

The subject was assessed to be competent at delivering tES

The subject is not competent at delivering tDCS and needs to be reassessed

Signed by:

Name: _____

Date: _____

Charvet, L. E., Kasschau, M., Datta, A., Knotkova, H., Stevens, M. C., Alonzo, A., Loo, C., Krull, K. R., & Bikson, M. (2015). Remotely-supervised transcranial direct current stimulation (tdcs) for clinical trials: Guidelines for Technology and Protocols. *Frontiers in Systems Neuroscience*, 9. <https://doi.org/10.3389/fnsys.2015.00026>