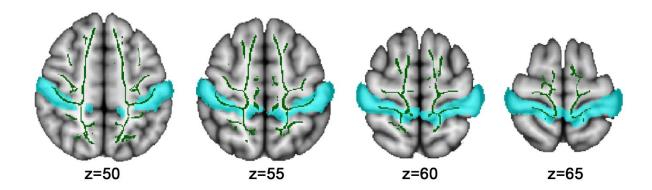
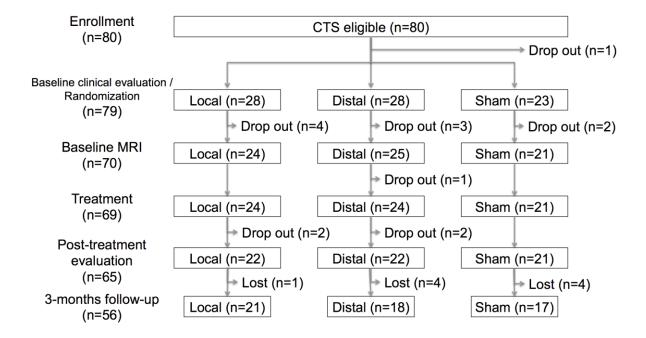
## **Supplementary Figure 1**



Dilated mask of the postcentral gyrus taken from the Harvard-Oxford atlas and intersected with the white matter skeleton was used for DTI analysis of S1-adjacent white matter microstructure.

## **Supplementary Figure 2**



Flowchart of subjects evaluated and dropout/lost at each stage of our randomized neuroimaging longitudinal trial