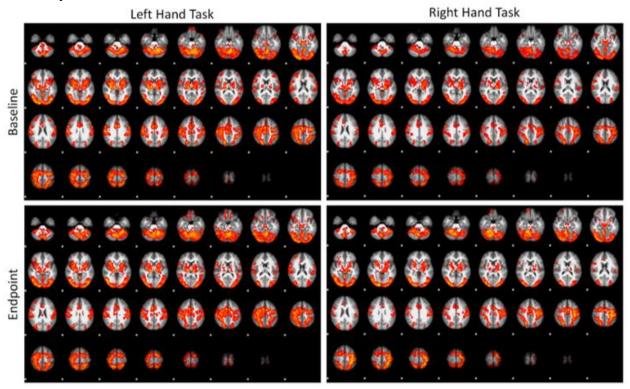
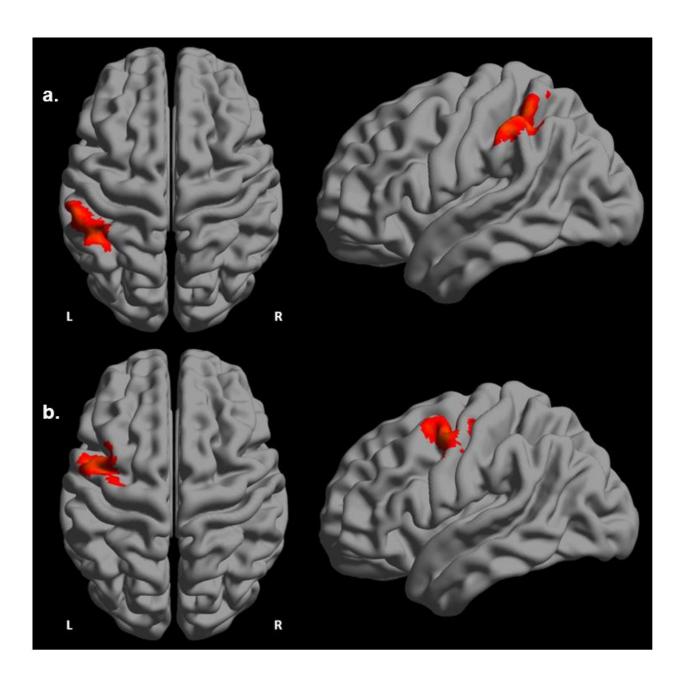
## **Supplemental Figures**

## GM analysis:



Supplementary Figure 1: Group level activation for each timepoint for each task condition (z > 2.5, p < 0.05, two-tailed, FWE).



Supplementary Figure 2: Panel A - Group level difference for Baseline > Endpoint (p < 0.05, two-tailed, z > 3.1, FWE). Activation decreased in the left inferior parietal lobule for the left hand visuomotor task. Computed using FSL 6.0.0 Glm function using the canonical HRF. Panel B - Group level difference for Baseline > Endpoint (p < 0.05, two-tailed, z > 3.1, FWE). Activation decreased in the left precentral gyrus for the right hand visuomotor task. Computed using FSL 6.0.0 Glm function using the canonical HRF.