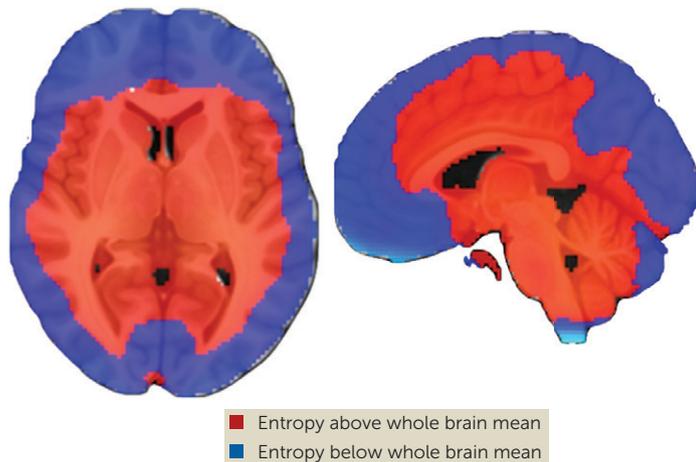


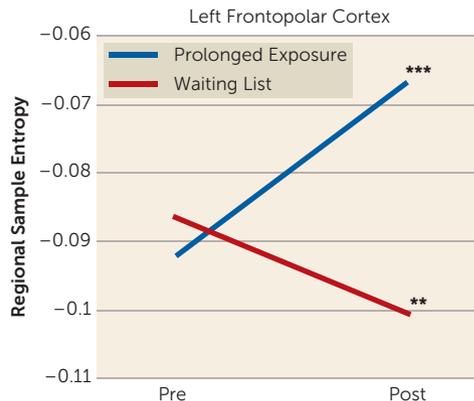
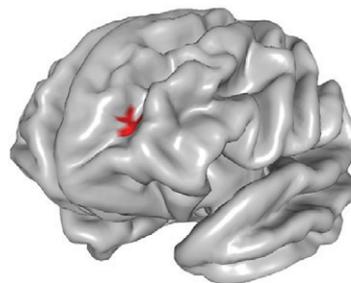
FIGURE 4. Increased Resting Regional Brain Entropy After Prolonged Exposure of the Lateral Frontopolar Region Displaying Treatment-Related Change During Cognitive Reappraisal^a

Resting State
Regional Brain Entropy

A. Mean Regional Entropy at Baseline



B.



^a Panel A depicts a brain map of the mean regional brain entropy distribution across the entire PTSD sample at baseline, with regions displaying regional entropy values greater than the whole brain mean displayed in red and those displaying regional entropy values lower than the whole brain mean displayed in blue. The image is overlaid on the Montreal Neurological Institute 152-person average T₁ structural template. Panel B depicts the reappraisal frontopolar activation effect rendered on an average brain surface. The line graph depicts the mean individual mixed model–derived predicted entropy values within each treatment arm at each time point. Pre=pretreatment; Post=posttreatment. **p<0.01. ***p<0.001.