## Title

Altered neural substrates within cognitive networks of postpartum women during working memory process and resting-state

## Authors

Yunjin Bak, Yoonjin Nah, Sanghoon Han, Seung-Koo Lee, Na-Young Shin\*

## **Supplementary Information**

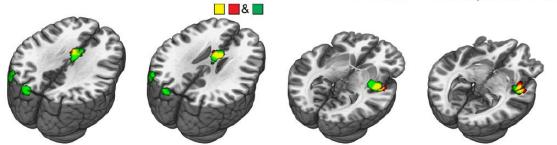
A. Main effect

PP > CTRL PP < CTRL



**B.** Interaction effect

PP > CTRL (2-back > 1-back)
PP < CTRL (2-back > 1-back)
PP > CTRL (2-back > 0-back)
PP < CTRL (2-back > 0-back)



**Supplementary Figure S1.** n-back task-based fMRI activation analysis results after BDI, CFQ, and number of awakening were included as covariates. **A.** Main effects revealed by 2 (group: PP vs. CTRL) x 3 (task: 0-back vs. 1-back vs. 2-back) full factorial analysis. **B.** Interaction effects revealed by 2 (group: PP vs. CTRL) x 3 (task: 0-back vs. 1-back vs. 2-back) full factorial analysis. Abbreviations: BDI, Beck Depression Inventory; CFQ, Cognitive Failure Questionnaire; CTRL, control group, PP: postpartum group.