


Corrigendum

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Enhanced resting-state EEG source functional connectivity within the default mode and reward-salience networks in Internet gaming disorder – CORRIGENDUM

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The authors of the *Psychological Medicine* article “Enhanced resting-state EEG source functional connectivity within the default mode and reward-salience networks in internet gaming disorder” apologize for some errors reported in the published format. We discovered several errors in the names and abbreviations of brain regions on page 3, connectivity section of the method and figure 1. We were going to describe twelve regions of interest on the left and right sides of the reward network, but we discovered only 10 areas (5 regions in each hemisphere) in the current edition, with the exception of the anterior cingulate gyrus (ACC, BA24). In addition, the inferior parietal lobe should be referred to as the inferior frontal lobe. However, the supplementary table S1 had already been reflected the corrected region names (ACC and inferior frontal lobe). Also, some abbreviations should be changed to make them more understandable to readers. This correction does not affect any of the other results reported in this study, nor does it change our overall interpretation of the findings. Corrigendum is as follows and we apologize for any errors that have been reported and hope to correct them.

Original:

The following were the 20 regions of interest (ROIs) for DMN from a total of 96 BAs for source-level analysis on the left and right sides: the prefrontal cortex (PFC, BA10), orbital frontal cortex (OFC, BA11), medial temporal lobe and parahippocampal gyrus (MTL&PHG, BA35), postcentral gyrus (PCG, BA2), angular gyrus and inferior parietal lobe (AG&IPL, BA39), inferior parietal lobe (IPL, BA40), posterior cingulate and superior transverse temporal gyrus (PCC&STC, BA29), posterior cingulate and cuneus (PCC&PCu, BA30), supramarginal gyrus (SMG, BA7), and occipital cortex (OC, BA19).

RSN is anatomically defined by the NeuroNavigator software and comprises a combination of edges, with duplicated edges excluded. Twelve ROIs for the RN on the left and right sides were as follows: inferior frontal and extra-nuclear gyrus of the prefrontal lobes (IFL&ENG, BA44), middle frontal gyrus (MFG, BA46), superior temporal gyrus and subcallosal gyrus-entorhinal area (STG&SGTA, BA34), inferior parietal lobe (IPL, BA40), and insula (In, BA13). Fourteen ROIs for the SN were selected as follows on the left and right sides: PFC (BA10), temporal lobe (TL, BA22), anterior cingulate gyrus (ACC, BA24), posterior cingulate gyrus (PC, BA23), posterior cingulate, and superior transverse temporal gyrus (PC&STTG, BA29), posterior cingulate and cuneus (PC&Cnu, BA 30), and insula (In, BA13).

Corrected:

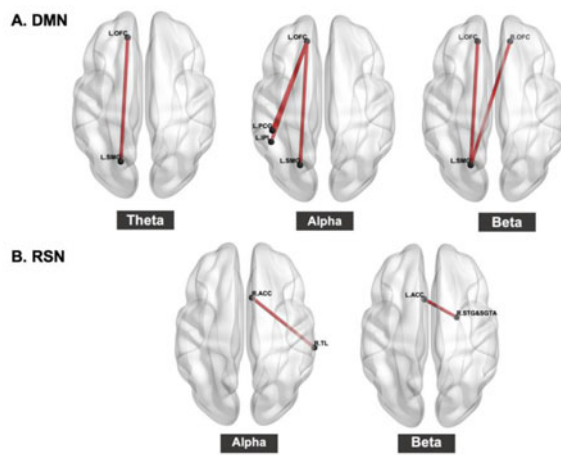
The following were the 20 regions of interest (ROIs) for DMN from a total of 96 BAs for source-level analysis on the left and right sides: the prefrontal cortex (PFC, BA10), orbital frontal cortex (OFC, BA11), medial temporal lobe and parahippocampal gyrus (MTL&PHG, BA35), postcentral gyrus (PCG, BA2), angular gyrus and inferior parietal lobe (AG&IPL, BA39), inferior parietal lobe (IPL, BA40), posterior cingulate and superior transverse temporal gyrus (PCC&STG, BA29), posterior cingulate and cuneus (PCC&Cnu, BA30), supramarginal gyrus (SMG, BA7), and occipital cortex (OC, BA19).

RSN is anatomically defined by the NeuroNavigator software and comprises a combination of edges, with duplicated edges excluded. Twelve ROIs for the RN on the left and right sides were as follows: inferior frontal lobe (IFL, BA47), inferior frontal and extra-nuclear gyrus of the prefrontal lobes (IFL&ENG, BA44), middle frontal gyrus (MFG, BA46), superior temporal gyrus and subcallosal gyrus-entorhinal area (STG&SGTA, BA34), anterior cingulate gyrus (ACC, BA24), and insula (In, BA13). Fourteen ROIs for the SN were selected as follows on the left and right sides: PFC (BA10), temporal lobe (TL, BA22), ACC (BA24), PCC (BA23), PCC&STG (BA29), PCC&Cnu (BA30), and In (BA13).

Reference

Lee, J., Choi, C., Park, M., Park, S., & Choi, J. (2022). Enhanced resting-state EEG source functional connectivity within the default mode and reward-salience networks in internet gaming disorder. *Psychological Medicine*, 1-9. doi:10.1017/S0033291722000137

Change of abbreviations in figure 1:



- [B. RSN - Beta] R.STG&SGEA → R.STG&SGTA