

Supplementary Material

1 SUPPLEMENTARY TABLES AND FIGURES

1.1 Figures

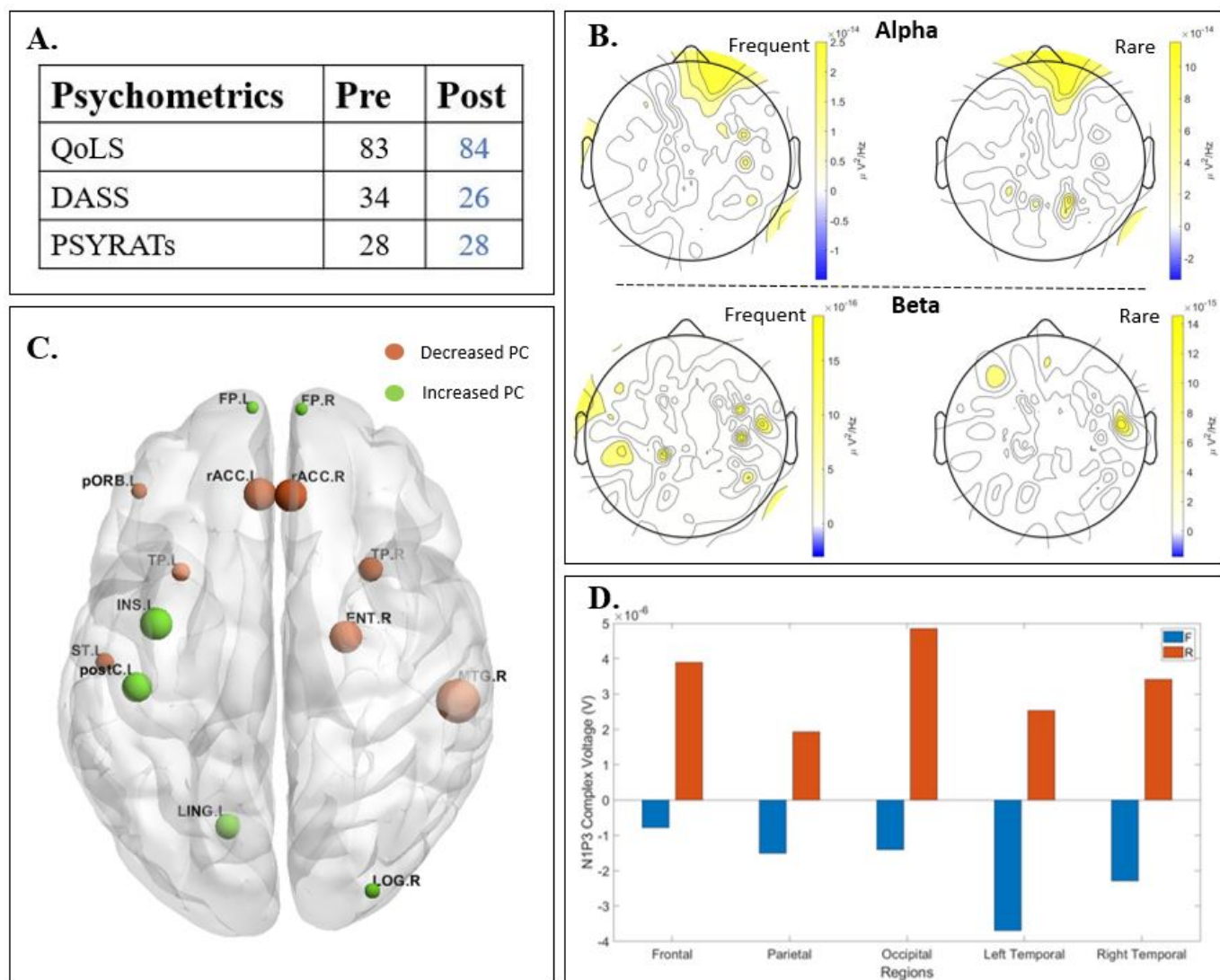


Figure S1. Results of patient C1 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)

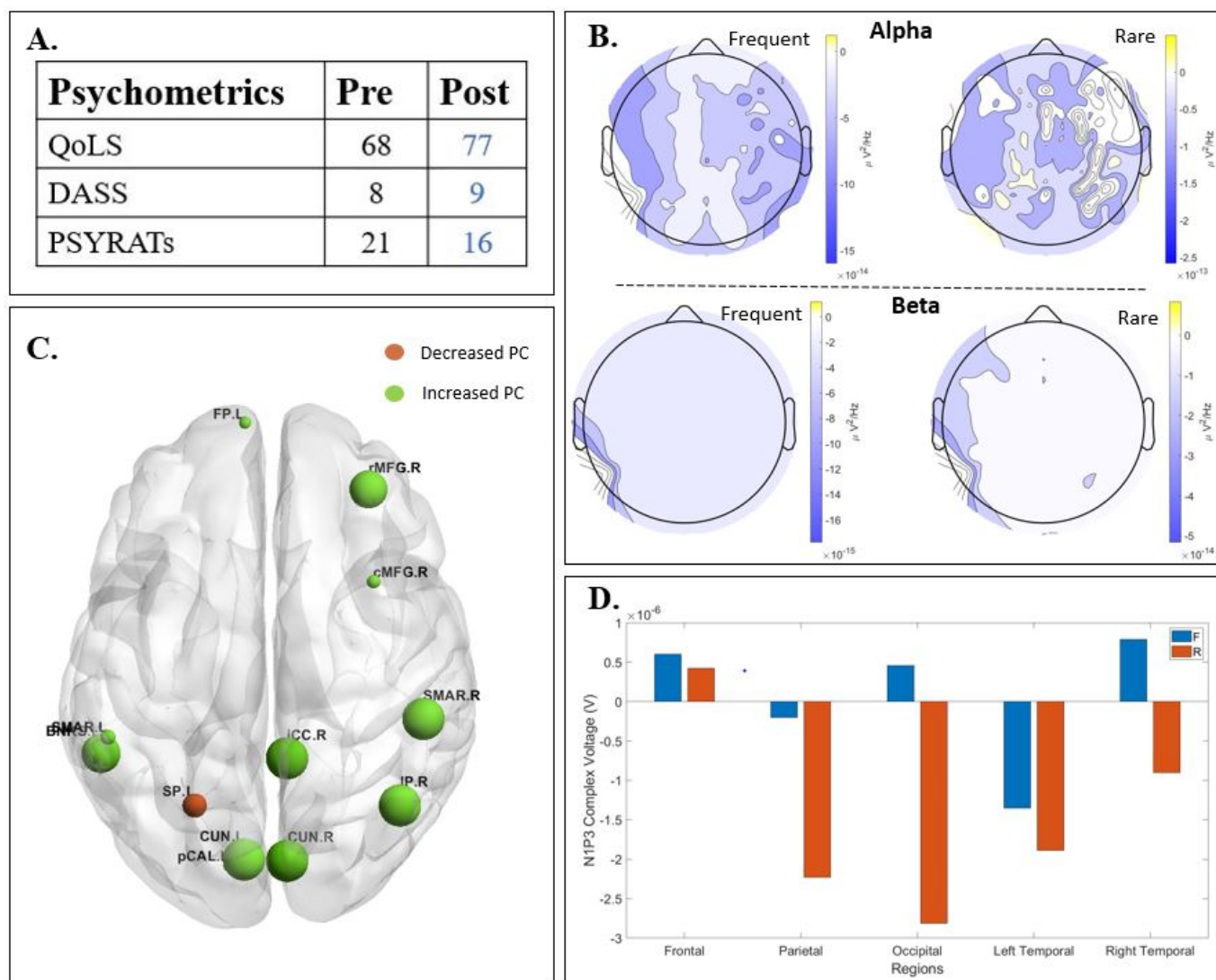


Figure S2. Results of patient T1 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)

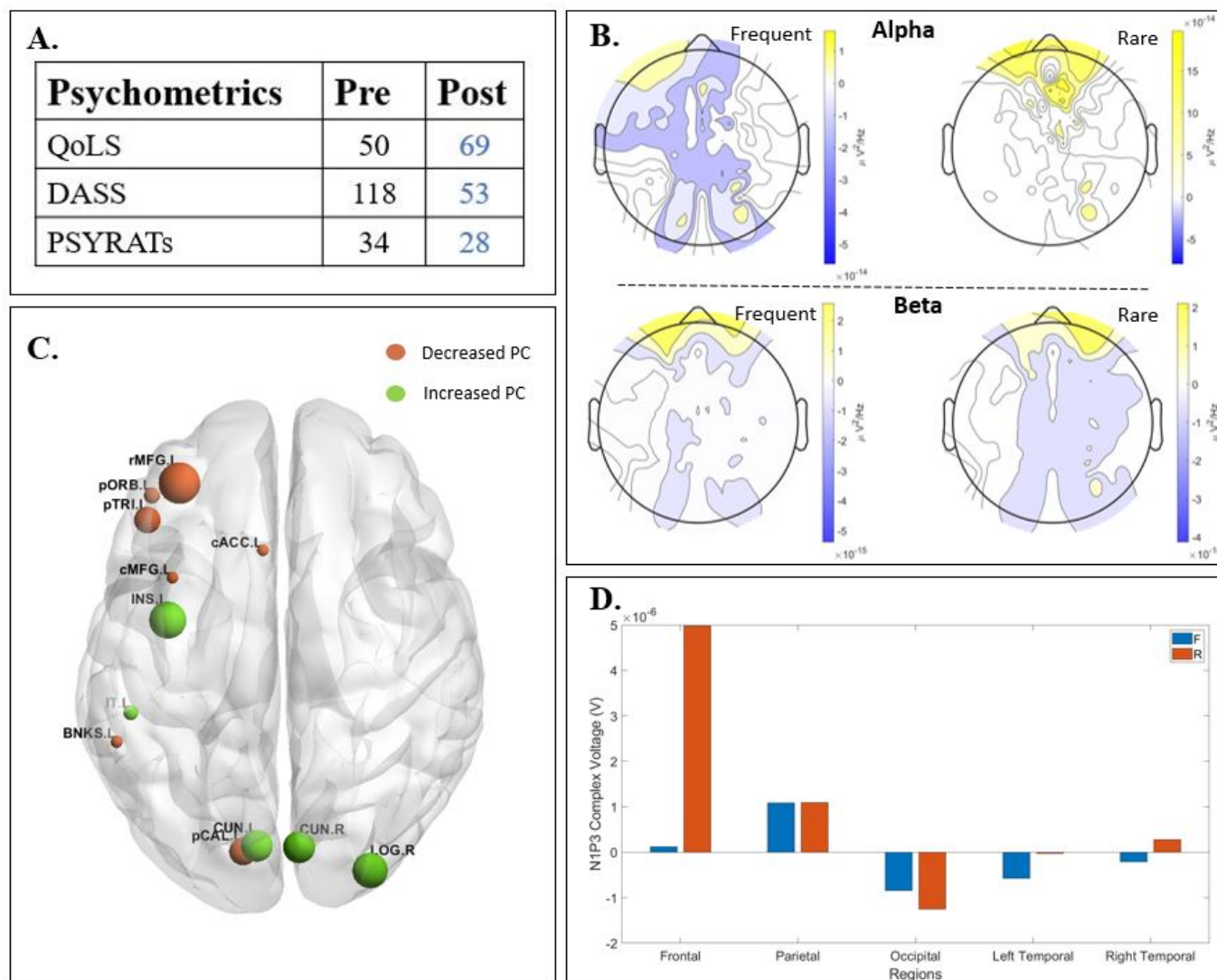


Figure S3. Results of patient T3 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)

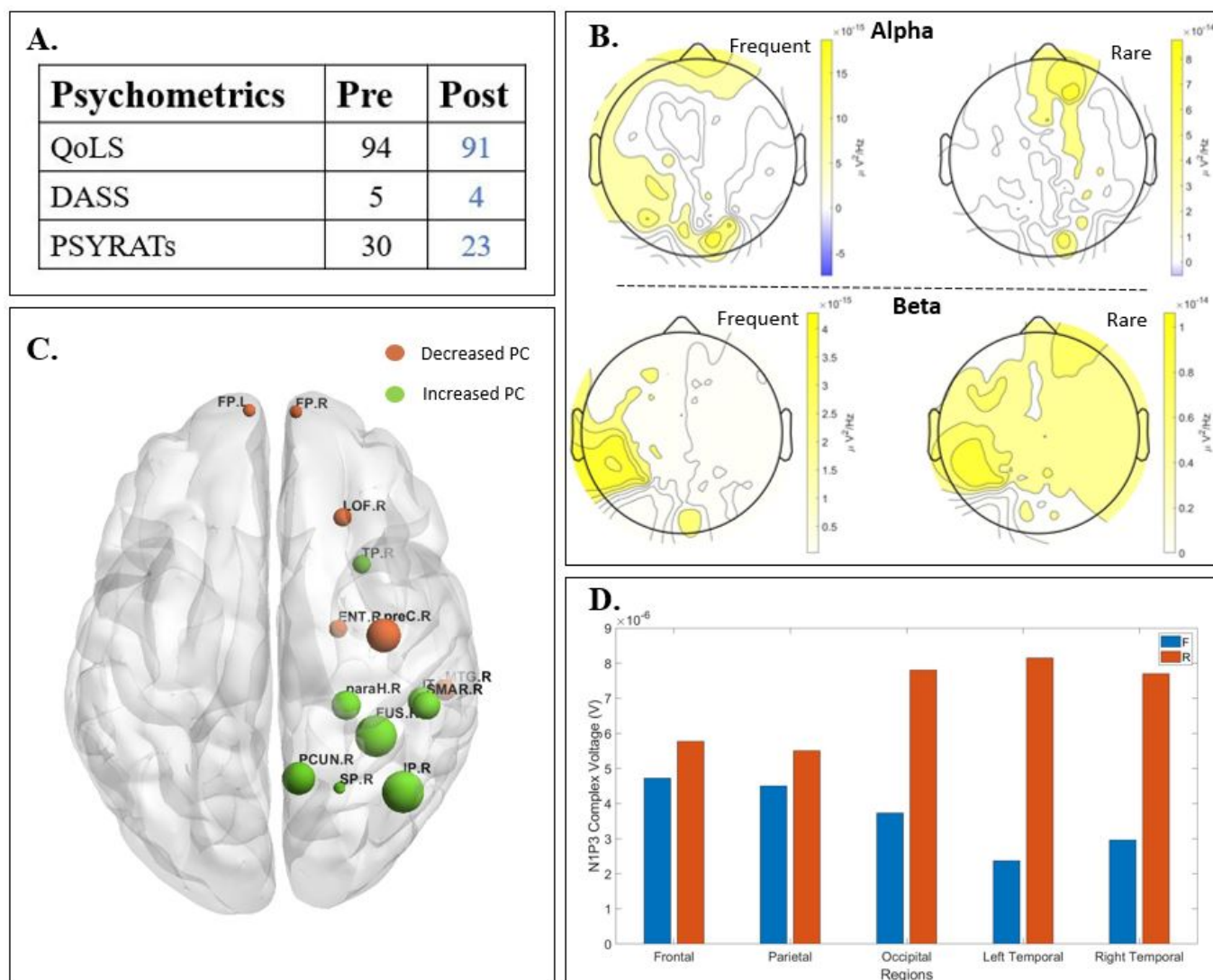


Figure S4. Results of patient T4 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)

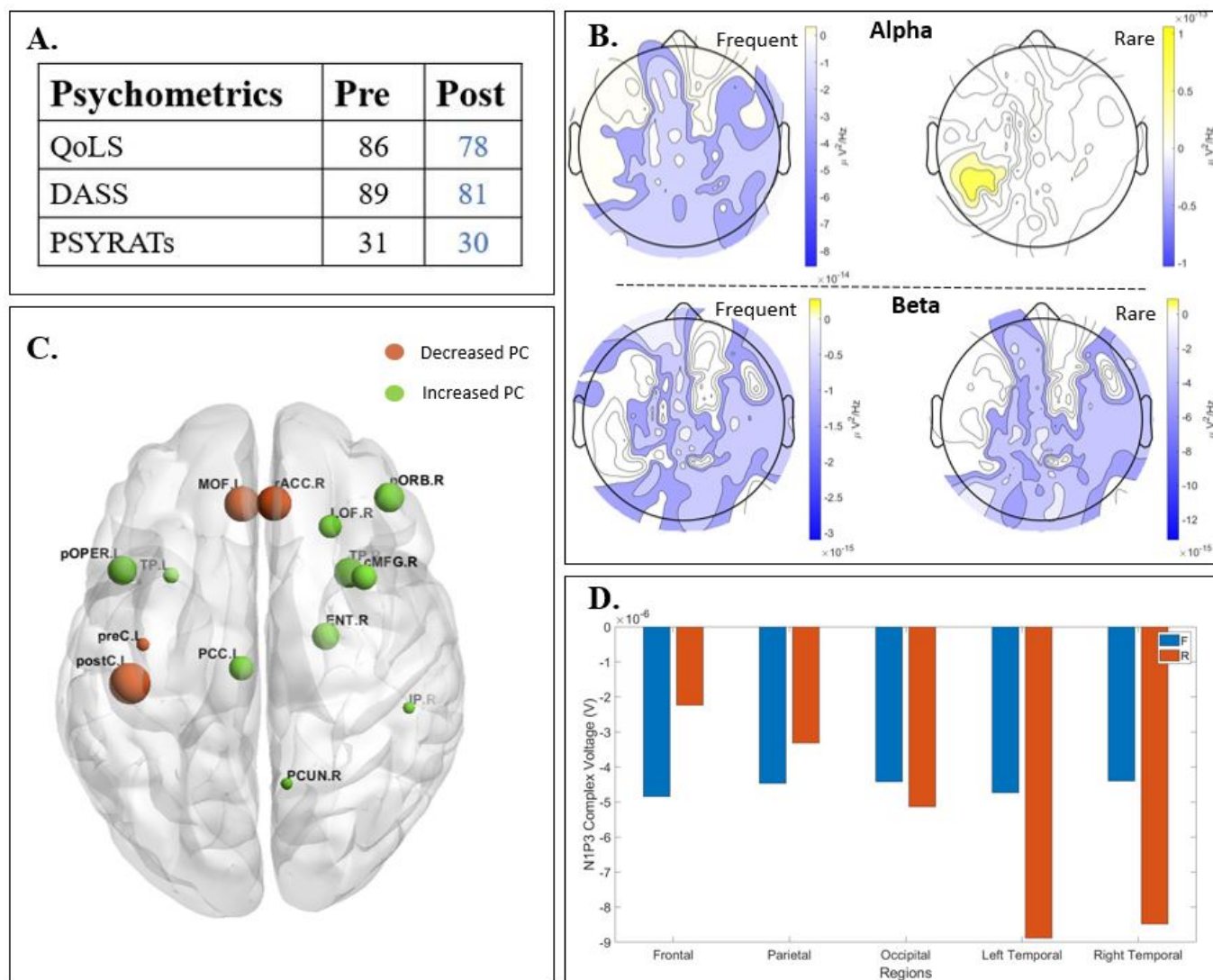


Figure S5. Results of patient C4 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)

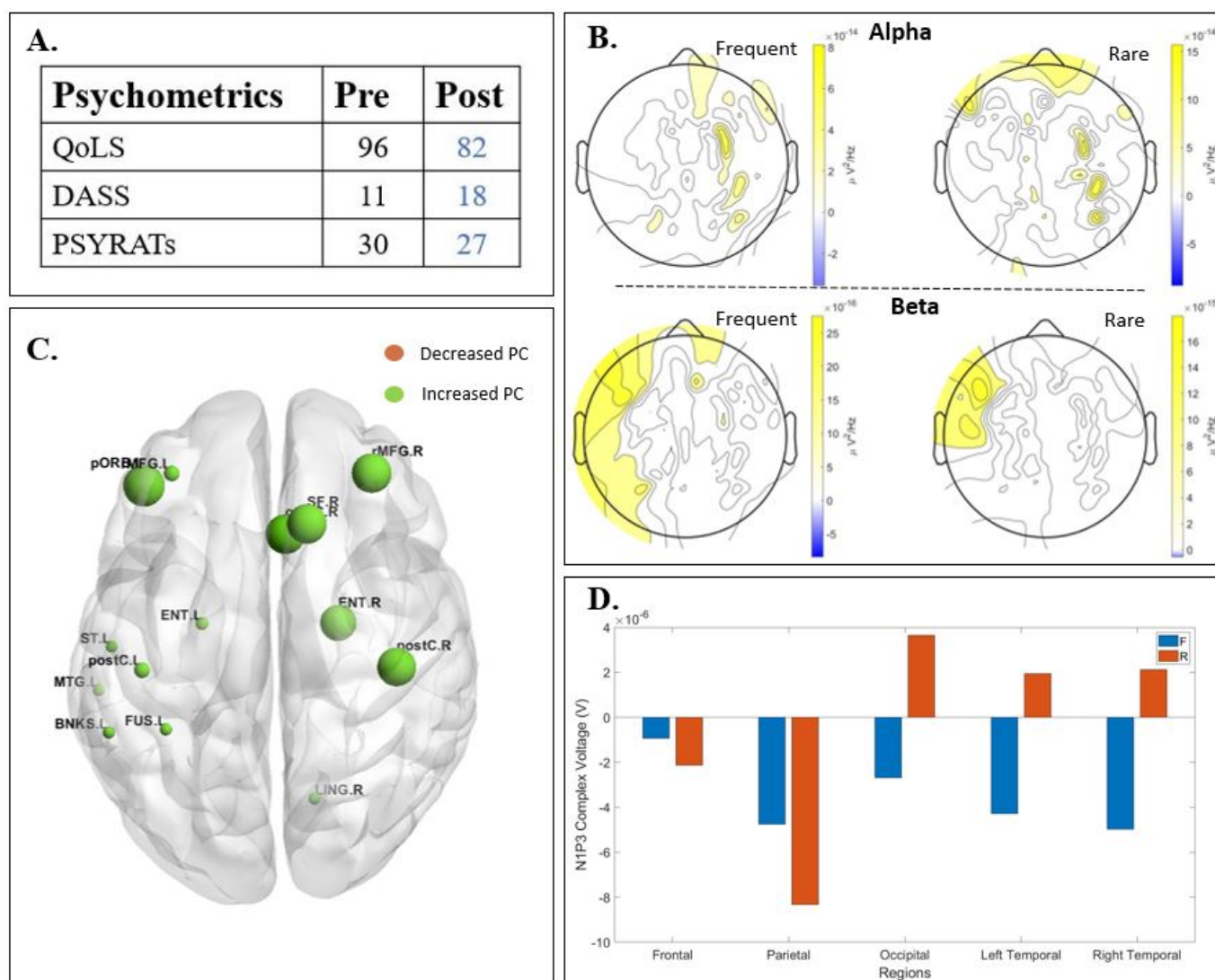


Figure S6. Results of patient C5 : A. psychometric; B. Scalp-level frequency analysis; C. Source-space connectivity; D. Scalp-level time analysis. The yellow areas in frequency analysis are related to a higher Power Spectral Density (PSD) post-treatment, whereas the blue ones are related to a higher PSD pre-treatment. The size of the node in the connectivity is related to the amount of increase (green) or decrease (orange) participation coefficient (PC) values. The positive bars in time analysis are related to a higher N1-P3 amplitude post-treatment. (QoLS: Quality of Life Scale, DASS: Depression Anxiety Stress Scale, PSYRATs: Psychotic Symptom Rating Scales)