

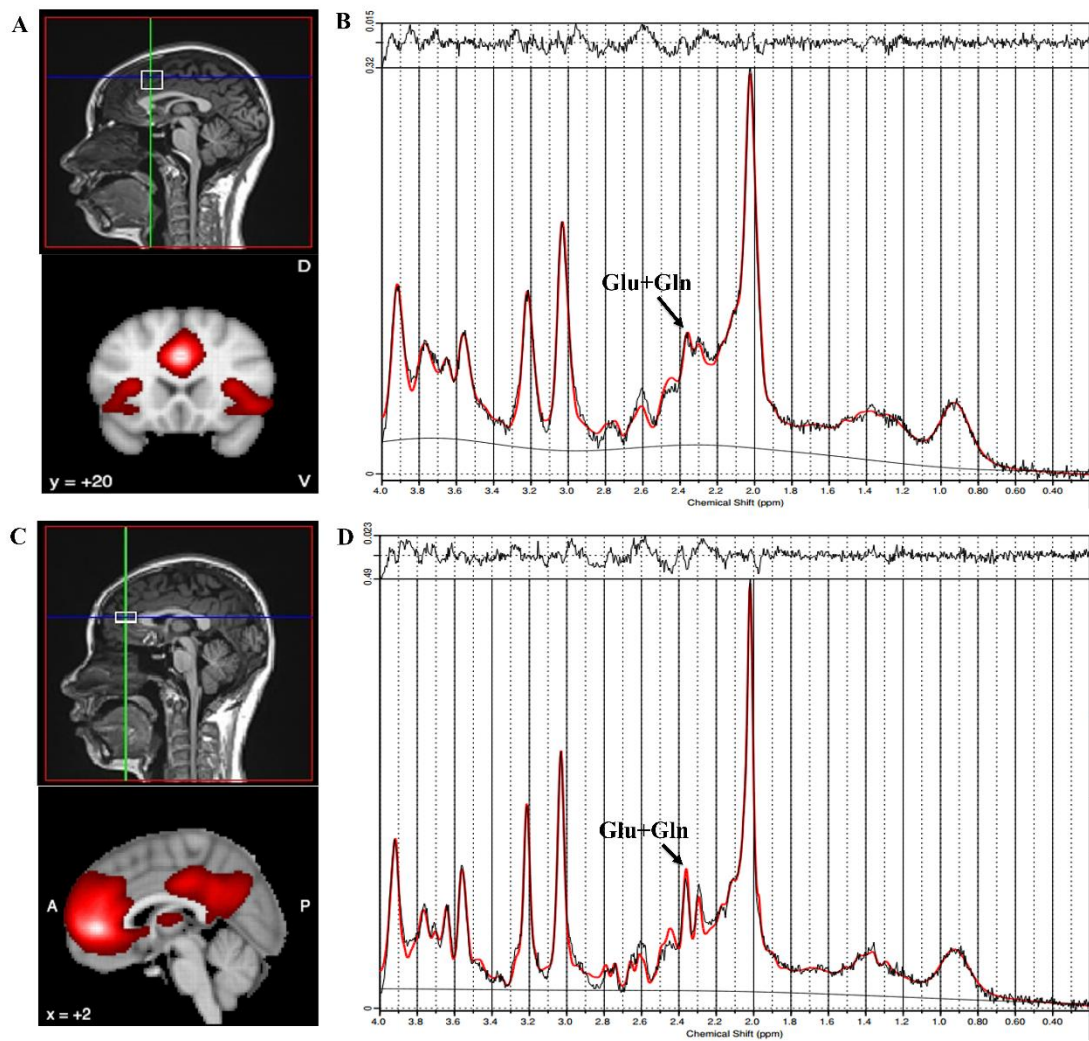


Figure S1. Illustration of voxel placement and example spectrum. (A) Voxel placement in anterior cingulate cortex at a dorsal (Saliency Network) voxel. (B) Example spectra obtained from the dorsal anterior cingulate cortex. (C) Voxel placement in anterior cingulate cortex at a ventral, pregenual (Default Mode Network) voxel. (D) Example spectra obtained from the anterior cingulate cortex at a ventral, pregenual voxel. Chemical shift is measured in parts-per-million (ppm).

2. As shown in table 1, dropouts and included FES in the study haven't significant difference in age, education, gender, and symptom burden.

Table S1. Demographic and clinical characteristics of dropouts and included FES

	Dropouts FES (N=28)	Included FES (N=42)	t/χ^2	P
age	22.86±6.65	20.86±5.34	1.39	0.169
gender	17/11	17/25	2.76	0.143
education	11.48±3.33	12.02±2.93	-0.71	0.479
PANSS Total	83.50±13.62	86.62±17.92	-0.78	0.437