Cognitive remediation bipolar disorder

Manuscript focusing on the development of an ecological remediation program dedicated to bipolar disorders. Given the controversial findings in this research area, a study testing feasibility, content validity, and efficacy in terms of cognition and functioning of remediation is urgently needed. I have some concerns and comments regarding the content and structure of this manuscript. Given that the protocol of this study is already publicly available in registries, I find the relevance of this paper rather questionable. I think it would be more informative to provide evidence-based findings rather than a summary of what is “in progress”. If published as a study protocol, I would highly recommend that the authors remove the single case description, focus on the description of the protocol, and provide additional information on the findings of the “pre-validation of the program”. Discussing the benefits of ECO based on a single case is in my opinion uninformative. I would rather recommend that the authors focus on preliminary findings and describe potential strengths/weaknesses of the study design.

Please provide additional details on the study protocol: samples, inclusion/exclusion criteria, outcome measures, statistical analysis to be used, power calculation etc.

Although the authors talk of “pre-validation of the program” they do not provide statistics related to (for instance) how the volunteers rated easiness of use and motivation, which changes (in terms of tests, instructions, sequence of sessions etc.) have been made after this validation etc. what was the exact goal of the validation? Did you achieve it?

Why did the authors include only people at least in third year of psychology studies? isn’t this a bias for the validation?

Credentials of therapists administered the sessions

Overall statistics, figures etc.

Provide a flowchart or graph visualizing the study design and possibly a picture showing how exercises were shown for instance.

Mention of potential interfaces to access the system (web-based, online) and introduce daily output. How was data stored, accessed by therapists? Was the client able to access it too? did they have homework?

Did this program involve the depiction of trends (e.g. improvement, stagnation) at the beginning/end of each session?

Training of therapists over time

Is this meant to be multicenter study?