

Review of: "[Case Report] Profound Symptom Alleviation in Long-Covid Patients After PAMP-Immunotherapy: Three Case Reports"

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Potential competing interests: No potential competing interests to declare.

The authors discuss the use of PAMP-immunotherapy as a treatment for Long-Covid patients and has showed promising results in alleviating symptoms in Long-Covid patients, with quick and profound improvement observed in three cases. The treatment is described as brief, cost-effective, and efficient. The authors also provide a comparison of symptom severity before and after PAMP treatment using a questionnaire. The mechanisms behind long-COVID symptoms still remain undeciphered. It is yet to be determined if these observations are related to treatment effect vs placebo effect vs natural course of disease progression.

Queries to the Authors:

1. What immunotherapy was used? Did all the patients receive the same immunotherapy? What doses were used?
Please elaborate the time frame between each cycle.
2. Why did patient 1 and 3 receive 4 cycles and patient 2 receive 6 cycles? Please explain.
3. What was the planned time duration for treatment? Please explain.
4. What were costs estimates for the treatment plan? Please explain.
5. Score improvement of patient 1 : 8/46 > 17.4%, Patient 3 :10/28 35.6% > please rectify in the table.
6. What COVID symptoms did these patients have? What was the severity of illness? Did they receive any treatment for COVID infection? Did any of the patients had ICU stay? Is this related to post vaccine status? Please discuss.
7. What was the time frame from COVID diagnosis or vaccine status to long COVID symptoms. Did the patients have any other flu like disease before the long COVID symptoms. Please mention.
8. Any inflammatory markers were measured in these patients? What was the baseline psychiatric status in patient 2 and 3. Were they using any psychiatric medications before long COVID symptoms? Please explain.
9. Is there any particular reason for GI symptoms, brain fog symptoms not being included in the questionnaire? Please explain.