Author's response to reviews

Title: Neurosyphilis with dementia and bilateral hippocampal atrophy on brain magnetic resonance imaging

Authors:

Shima Mehrabian (shima_meh@yahoo.com)
Margarita Raycheva (margiraycheva@yahoo.com)
Martina Traykova (martina_t9@hotmail.com)
Tonya Stankova (tonya_stankova@yahoo.com)
Latchezar Penev (penevl@gmail.com)
Olga Grigorova (olgag@abv.bg)
Latchezar Traykov (traykov_l@yahoo.fr)

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Author's response to reviews: see over
Dear Prof. Jason R Richardson,

We would like to thank the editorial board of the Journal of BMC Neurology for the interest in our manuscript, and the reviewer for the constructive comments. Enclosed please find the revised version of our manuscript. We tried to address and employ as many concerns of the reviewer and the editorial requirements, as was possible for us.

The manuscript was edited as follows:

Reviewer 1:

Major Compulsory Revisions
According to the statement of authors, the case reported by Van Eijsden et al had similar clinical and imaging presentations to the present reported case. Please provide more details about Van Eijsden’s to compare the similar and different points between two cases.
We would like to thank the reviewer for the comment. We added the details to the manuscript;

Our patient showed similar neuropsychological and neuroimaging features with the described case. Both cases had AD like neuropsychological profile and high degree of medial temporal atrophy. In addition, our patient had focal neurological signs (pyramidal and extrapyramidal signs). CSF abnormalities in both cases showed pleocytosis and elevated protein levels. The follow-up examination showed improvement in neuropsychological results after treatment in both cases.

Minor Essential Revisions
1. Please provide the differential count of the leucocytes in CSF or describe it was lymphocytes or neutrophils predominant type.
Thank you. We added the details related to the differential count of the leucocytes.

2. Please present the titers of VDRL-TPHA in the blood and CSF samples.
Thank you. We provided the required titers.

3. Please provide the dose of PCN G they gave to treat this patient.
Thank you. We determined the treatment dose within the manuscript.

Quality of written English: Needs some language corrections before being Published.
Thank you. Some editorial corrections have been made to the manuscript text.

Sincerely yours,
Shima Mehrabian