Author's response to reviews

Title: Leukocyte-derived microparticles and scanning electron microscopic structures in two fractions of fresh cerebrospinal fluid in amyotrophic lateral sclerosis; a case report

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**Answer to Reviewer 2.**

The results presented in the study entitled “Leukocyte-derived microparticles and scanning electron microscopic structures in two fractions of fresh cerebrospinal fluid in amyotrophic lateral sclerosis; a case report” are interesting.

However, I do have some major concerns about the description of this case study:

1. The description of just one patient’s case is not enough for drawing any kind of conclusion in comparison to the control group. It is advised to examine more cases of patients with SLA.
   A: Yes, but this is a case report.

2. The description of the patient’s neurological examination does not indicate clinical probable or clinical definite of the disease being present. There seems to be only an indication of the possible progressive muscular atrophy, or some other possible ailment. Faced with the lack of certainly as far as ALS is concerned, the examination result is also open to doubt.
   A: Details of the case presentation have been added on page 5 from line 10 through page 6.

3. There is also no mention whether the Bioethical Committee agreed for this kind of study. This pertains, especially, to the lumbar puncture in healthy persons.
   A: See page 7, line 12-15: The collection of healthy subjects was part of an ongoing study approved by the Regional Ethics Committee in Stockholm (#2009/1221-32) and conducted in accordance with the latest Helsinki Protocol. All enrolled patients and control subjects consented orally and in writing to participate in the study.

4. It is advised to include more bibliographical sources as well.
   A: There is a limitation of 15 references, which has been included.