Author’s response to reviews

Title: Deep cerebral venous thrombosis mimicking influenza-associated acute necrotizing encephalopathy: a case report

Authors:

Daisuke Taniguchi (dtanigu@juntendo.ac.jp)
Sho Nakajima (synakaji@juntendo.ac.jp)
Arisa Hayashida (arisa-h@juntendo.ac.jp)
Takuma Kuroki (tkuroki@juntendo.ac.jp)
Hiroto Eguchi (heguchi@juntendo.ac.jp)
Yutaka Machida (ymachida@juntendo.ac.jp)
Nobutaka Hattori (nhattor@juntendo.ac.jp)
Hideto Miwa (hmiwahmiwa@gmail.com)

Version: 4 Date: 22 Aug 2017

Author’s response to reviews:

(RESPONSE)

To Reviewer #1:

#1. Line 190-192: "In our patient, observation of diminished SIGNALS and enlargement of deep cerebral veins on T2*-weighted MRI led us to reconsider the diagnosis of ANE."

- As in the previous review#3 'SIGNAL' should be used in singular. (Previous comment #8, refering to Fig. 1, line 12).

Response: As suggested by the Reviewer, we have revised the manuscript, as follows:

[L190-192]

In our patient, observation of diminished signal and enlargement of deep cerebral veins on T2*-weighted MRI led us to reconsider the diagnosis of ANE.
#2. Line 201-203: "In addition, if intracranial pressure is severely raised, AS IN OUR PATIENT, treatment with osmotic agents is recommended [10]."

- The reasoning "severely raised intracranial pressure - as in our patient -" needs a minor modification, as formal invasive intracranial pressure measurement was not performed. The diagnosis of elevated intracranial pressure based on the perfectly plausible clinical decision making (decreased level of consciousness and GCS) which should be referred to e.g. by adding a comment on the CLINICAL SIGNS leading to the interpretation of elevated intracranial pressure. Alternatively, the reference to 'as in our patient' could be left.

Response: As pointed out by the Reviewer, since formal invasive intracranial pressure measurement was not performed in our patient, ‘as in our patient’ should be left.

[L201-203]

In addition, if intracranial pressure is severely raised, treatment with osmotic agents is recommended.