Reviewer's report

Title: Infarction in the territory of the anterior cerebral artery: clinical study of 51 patients

Version: 1 Date: 7 May 2009

Reviewer: Carmen Ramirez

Reviewer's report:

On the whole the work has minor revisions to address.

1) MINOR REVISION

There is one thing that needs more clarification. They state that 45% of the cases of ACA infarctions were cardioembolic in origin but yet state that only 60% of patients had echocardiograms. I think they must be clearer about how they identified the cardioembolic sources and about any MRI angiography findings noted.

2) MINOR REVISION

There is little discussion about the neuroimaging, cardiovascular, lab data or carotid ultrasound data noted in ACA vs MCA and PCA infarcts.

3) MINOR REVISION

The wording in some areas of the work and sentence structure make it difficult for the reader to understand what they are trying to convey. This is noted in their discussions of comparisons of symptomatology of strokes in the different distributions.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests