Reviewer's report

Title: Serum S100B levels measured using two laboratory methods: a comparative, observational trial.

Version: 2 Date: 8 February 2008

Reviewer: Carlos Alberto Goncalves

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Title: Serum S100B levels measured using two laboratory methods: a comparative, observational trial
By: Einav et al

The authors compared two commercial immunoassays for S100B measurement (ELISA from Sangtec X Roche Elecsys S100) in patients undergoing meningioma. They conclude that measurements in one assay tended to be higher than the other. They claimed that standardization of commercial kits is required before the validation of S100B measurement in clinical practice. The present results and authors' conclusions are too limited and do not recommend its publication in BMC Clinical Pathology. Moreover, other recent and specific works have been reported about this issue (e.g. Mussack et al, 2006, Clinical Biochemistry, 39:349-356).

What next?: Reject because too small an advance to publish

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests