Reviewer's report

Title: Lumbar puncture-related cerebrospinal fluid leakage on magnetic resonance myelography: Is it a clinically significant finding?

Version: 2 Date: 1 May 2013

Reviewer: Keiji Hashizume

Reviewer's report:

Comment (Major Compulsory Revisions)
The authors stated that the diagnosis of CSF leak was established by including the findings of axial and sagittal T2-weighted images of MRM. However, there is no explanation from the authors of what findings represent CSF leak, and what findings represent a water signal other than CSF. In addition, the figure has not been revised, and so it is impossible to have a better understanding of the study. I think it is difficult to distinguish clearly between CSF and water signals by the non-contrast-enhanced MRI of the spine, even in hydrography (MRM) mode. If the authors cannot provide persuasive arguments, I cannot recommend publication in the journal.

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

Quality of written English: Acceptable

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