Reviewer's report

Title: Visual recovery after perinatal stroke evidenced by functional and diffusion MRI.

Version: 2 Date: 13 June 2005

Reviewer: Massimo Filippi

Reviewer's report:

General
This is an interesting case report, combining DT-MRI and fMRI to elucidate pathophysiology of perinatal brain injury. Well-written and well-conducted.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
None.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
1. Brain recovery has been extensively studied in adults (e.g. MS) and, therefore, last sentence on page 3 should be rephrased and additional references given.
2. A figure showing conventional MRI scans should be added.
3. Please provide more details about the DT sequence (e.g., Bzero).
4. Animal studies (last part of the discussion) are not relevant here and should be removed.

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Discretionary Revisions (which the author can choose to ignore)
None.

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

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