Author’s response to reviews

Title: Clinical correlates of grey matter pathology in multiple sclerosis.

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Version: 3 Date: 24 December 2011

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1. Abstract, line 6 – the statement has been modified.
2. Abstract, last sentence – the statement has been modified.
3. Introduction, paragraph 1, line 9 – the statement has been modified.
4. Introduction, paragraph 2, line 3 – the statement has been modified.
5. Introduction, paragraph 2, line 11 – the statement has been modified.
6. Assessing grey matter pathology, paragraph 1, line 3 – the original statement aimed at suggesting that cortical reorganisation (which might represent regenerative capacity of the impaired cortex) occurs early in the disease course. However, this statement was not put into context here (particularly when there is a paragraph dedicated to this topic) therefore it has been omitted.
7. Assessing grey matter pathology, last paragraph – the statement has been modified.
8. Physical disability, GM atrophy – range of correlation coefficients has now been added.
9. Physical disability, GM atrophy – requested potential explanation has been added.
10. Physical disability, GM reorganisation, first sentence – the statement has been modified.
11. Physical disability, GM reorganisation, last sentence – the statement has been modified.
12. Physical disability, evaluation of disability – the original statement has been replaced with more detailed information and appropriate references.
13. Cognitive impairment, regional GM changes – The first sentence of the second paragraph compares GM lesions to GM atrophy rather than WM lesions. Therefore comparison between the ability to detect GM and WM lesions would not correspond to the context of this paragraph.