**Reviewer's report**

**Title:** Quantitative Motor Assessment of Muscular Weakness in Myasthenia Gravis: A pilot study

**Version:** 0  **Date:** 16 Nov 2015

**Reviewer:** Hiroyuki Murai

**Reviewer's report:**

This is a preliminary report of non-invasive Quantitative Motor test for Grip Force Assessment (QGFA) and Involuntary Movement Assessment (QIMA).

The idea is novel, and I thought it particularly interesting in that the values of PI and OI were high in some ocular MG (OMG) patients. What was special about the OMG patients who showed high value? Did they have diplopia rather than ptosis? Do PI and OI values in OMG correlate with disease duration?

Authors mentioned that there were no differences in PI and OI value between MGFA IIa patients and IIb+IIIb patients. What would be the explanation for this?

In Table 1 and 3, MGFA II+IIIb should be MGFA IIb+IIIb.

In the footnote of Table 1, AchR should be AChR.

**Are the methods appropriate and well described?**

If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**

If not, please specify which controls are required in your comments to the authors.

Yes
Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

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