Reviewer's report

Title: Polg1 mutations and stroke like episodes: A distinct clinical entity rather by an atypical MELAS syndrome

Version: 3 Date: 10 June 2012

Reviewer: Marcus Deschauer

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Regarding the major question if stroke symptoms are no signs of "normal" stroke I am still not convinced that mitochondrial encephalopathy is the more likely diagnosis.

At the end of their case presentation the authors still mention that the patient continued to assume ticlopidine. This is also a sign that the authors believed that ischemic strokes were likely and therefore the patient needed prophylaxis.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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