Reviewer’s report

Title: Low-Dose, Continuous Brachial Plexus Block In The Management Of Purple Glove Syndrome: A Case Report

Version: 1 Date: 30 June 2009

Reviewer: Naoto Morimura

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

1) The differential point from previous reports should be emphasised at the paragraph of the "Background". For example, a sentence in the last page of the text, "Although brachial plexus blockade has been used for this condition [12], use of low-dose bupivacaine for managing PGS has not described before...." will be suitable to replace in the background as one of focusing points of this manuscript.

2) Space of the discussion concerning PGS itself seems to be relatively large. Advantage of the treatment method should be described more. If authors would like to demonstrate PGS as the hidden and serious complication after an administration of phenytoin, the etiological information such as an incidence of PGS should be described and the title of this manuscript should be considered to revise.

3) How did authors manage the infection control during a replacement of the catheter?
4) Minor point; the term of "Purple glove syndrome" should be expressed by the abbreviation of "PGS".
5) Figure: the picture of the injection site does not provide important information to readers.

Quality of written English: Acceptable

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