Reviewer’s report

**Title:** Thalamic haemorrhage: clinical profile and predictors of in-hospital mortality

**Version:** 1  **Date:** 20 July 2007

**Reviewer:** Andrzej Szczudlik

**Reviewer’s report:**

**General**

The presented analysis of stroke database is important. There is not many report in this field, so, the paper should be published. The aim of the study is well defined.

The authors do not described however, what kind of clinical features and neuroimaging data were recorded in registry and analysed in this paper. For example, there is no information about abnormal involuntary movements or amnestic syndromes, reported in many other reports on thalamic haemorrhage. These clinical features are specially interested in relation to the comparison of thalamic and putaminal haemorrhages.

The well-known prognostic factor of intracerebral haemorrhage, as well as thalamic haemorrhage, is large haematoma. Do authors measured the volume of haematoma? If dot, they could estimate the size of haematoma using diameter (30mm?) as a parameter to divide haematomas to small and large.

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**Major Compulsory Revisions** (that the author must respond to before a decision on publication can be reached)

No

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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)

The abstract do not follows the aim of the study (comparison with basal ganglia-internal capsule haemorrhage, predictors of in-hospital mortality.

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**Discretionary Revisions** (which the author can choose to ignore)

No

**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:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

'I declare that I have no competing interests'