Reviewer's report

Title: A clinical decision support tool to screen health records for contraindications to stroke thrombolysis—a pilot study

Version: 5 Date: 12 November 2015

Reviewer: Farrant Sakaguchi

Reviewer's report:

Major Compulsory Revisions: None

Minor Essential Revisions: None

Discretionary Revisions:

Abstract: Results: the sentence "By using the CDS tool, the test time was reduced significantly from ..." and the following sentence suggest causation instead of differences.

Background: 2nd paragraph: Consider rewriting the sentence "Patients who receive thrombolysis with major protocol deviations may be at a higher risk..." "Major deviations from protocol may place patients at higher risk..."

Same paragraph, last sentence, consider changing "... may provide an opportunity for safer, more efficient care."

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.