Reviewer's report

Title: CDAPubMed: a browser extension to retrieve EHR-based biomedical literature

Version: 3 Date: 5 January 2012

Reviewer: Aurelie Neveol

Reviewer's report:

This version of the manuscript is nicely improved over the last one. However, some of the changes previously requested have not been made:
- Give the name of the branches in Table 1: This was done when branches are mentioned in the manuscript text, but not in Table 1. This should be easy to fix.
- Improvement on the evaluation: The assessment of user satisfaction is a nice addition. The comparison of keyword extraction to a baseline or state-of-the-art method is still missing. In their response, the authors claim that “a comparison is not possible”. I respectfully disagree. A string matching baseline can be applied to retrieve all occurrences of terms in a body of text. MTI does indeed perform a more general extraction at the document level. However, its NLP component MetaMap (freely available from NLM) can be applied to identify all occurrences of MeSH terms in a given biomedical text. The comparison to one of these at least (baseline or MetaMap) should be straightforward and easy to implement.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests