Reviewer’s report

Title: An evidential reasoning based model for diagnosis of lymph node metastasis in gastric cancer

Version: 2 Date: 22 May 2013

Reviewer: Adrian Barbu

Reviewer's report:

The paper needs to address the following issues for publication:
- There are many grammar errors. The paper needs to be proofread by a native English speaker.
- The evidence reasoning results should be compared with other learning methods such as SVM (linear, with Gaussian and polynomial kernel), logistic regression, etc. Weka can be used to try many learning methods. The goal is to predict LNM better, not to promote a particular learning method.

Minor issues:
- usually the feature (indicator) vector is denoted by x and the class label by y.
- Eq. (1). If A is used for the training samples, then the notation T is useless and should be replaced by A.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:

I declare that I have no competing interests.