Reviewer's report

Title: Estimation of glomerular filtration rate by a radial basis function neural network in patients with type-2 diabetes mellitus

Version: 2  Date: 19 January 2013

Reviewer: Mladen Knotek

Reviewer's report:

This paper deals with important question of assessing GFR in a simple and reliable manner. Paper is well written.

1. Major compulsory revisions
I suggest inclusion of results of their first publication (ref. 20, which is a conference report). In this case, the present paper would present the reader with both NN development and external validation results.

2. Discretionary revision
Did the authors try to improve GFR prediction by RBFNN by inclusion additional variables, such as age and gender?

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

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