Reviewer's report

Title: Predicting erythropoietin resistance in hemodialysis patients with type 2 diabetes

Version: 1 Date: 17 July 2012

Reviewer: Ryota Ikee

Reviewer's report:

The authors aimed to identify predictors for ESA resistance and to develop a prediction model for the risk stratification in a large number of hemodialysis patients with type 2 diabetes. The prediction model consisting of easily obtainable parameters seems useful in clinical practice of hemodialysis.

[Major concerns]
1. Please add the data of ESA-sensitive patients and ESA-resistant patients in Table 1.
2. ADMA, 25(OH) vitamin D, or osteocalcin was shown only in Table 2. These should be included also in Table 1.
3. It seems inappropriate to include hemoglobin in logistic regression analyses for ESA resistance, because ERI was calculated by patient's hemoglobin value.
4. Please add the discussion on the relationship between serum potassium and ESA resistance.

[Minor concerns]
1. The style of reference list should be fixed.

Recommendation: Major compulsory revision

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.