Reviewer's report

Title: The serum vaspin levels are reduced in Japanese chronic hemodialysis patients

Version: 3 Date: 19 November 2012

Reviewer: Bengt Rippe

Reviewer's report:

The manuscript has been linguistically revised and improved. Still, the reader does not exactly know why vaspin levels were measured in HD patients. Vaspin levels should be increased in HD patients due to the fact that its small protein, which is freely filtered by the kidneys (if not protein bound). Furthermore, it seems to increase with increasing insulin resistance, but is lowered during acute insulin responses. On the other hand, it seems to be negatively correlated with fat mass. After all, I think this is an interesting observational study which shows the difference between the levels of vaspin vs. leptin and adiponectin in uremic patients undergoing dialysis and highlights the fact that a certain group of patients exhibits genetically determined elevations in vaspin levels.

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.