Reviewer’s report

Title: Elevated soluble cellular adhesion molecules are associated with increased mortality in a prospective cohort of renal transplant recipients

Version: 2 Date: 28 October 2010

Reviewer: Sabine Zitta

Reviewer’s report:

1. Generally the question posed by the authors is well defined. Little attention is paid to the possibility that elevation of such molecules can be associated with other situations like quality of the organ duration of hemodialysis prior to transplantation type of immunosuppressive therapy (mTOR?, CNI?)

2. The methods are well described. Data were collected 2000 – 2002. Nowadays better standardized assays are available.

3. Data are only presented in statistical summary. Therefore comments on quality of data cannot be made.

4. The manuscript does adhere to the standards.

5. Discussion and conclusion are supportive for the mechanism proposed.

6. The authors find a correlation between elevation of CAMS and decrease in GFR. Determination of GFR is based on population based formulae and not on direct GFR measurement.

7. yes

8. yes

9. yes

All comments belong to “discretionary revisions”
Accept after discretionary revisions
The article is important in its field

Level of interest: An article of importance in its field