Reviewer's report

Title: Coagulation activation, platelet depletion and endothelial integrity in case of uraemia and haemodialysis treatment.

Version: 1 Date: 17 December 2012

Reviewer: manal elshamaa

Reviewer's report:

Major compulsory revision
-The manuscript needs statistical correction as author do not indicate the method of association between different parameters I believed that is a correlation What type?
It must be mentioned in the statistical analysis and in the results.
-In Discussion, Why the authors explain How coagulation being activated in HD patients although Tat are within normal value.
Add some ref. to explain why th results are -ve, and other that have the same result.

Minor essential revision
Method: the local ethic committee for what institute and country
Results trend must be replaced by correlation. Make a table for correlation and other table for two group ProE1 >250 and ProE1 <250 for comparison,
Figures: Titles should be written below each figure demonstrating the relationship or the results. P value should be written on all the figures, also the upper deference value and the median 75th and 25th percentiles.
Some abbreviations are mentioned in the discussion without details, please mention.
Update your ref. and consider the most recent as the most recent references in the manuscript are old.
This ref is suitable for considering in your manuscript:
Intradialytic and postdialytic platelet activation, increased platelet phosphatidylserine exposure and ultrastructural changes in platelets in children with chronic uremia, Blood Coagul Fibrinolysis 20:230–239 2009
Conclusion should be consized to authors results only and no need to mention reference in it. delete the first 5 lines.

Level of interest: An article of importance in its field
Quality of written English: Needs some language corrections before being published

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