Reviewer's report

Title: Dangerous Drug Interactions leading to Hemolytic Uremic Syndrome following Lung Transplantation

Version: 1 Date: 9 July 2010

Reviewer: Efstratios Apostolakis

Reviewer's report:

Major Compulsory Revisions: NONE

Minor Essential Revisions:

Dear Author, co-authors

Your study is interesting and may be accepted for publication after some revisions. I could point out the following suggestions:

1. In your summary you have noted for 21 reported cases in the literature while in your table are included only 5 cases.

2. In your cases you have reported the levels of urea and creatinine without referring the values in mg% or mMol/L.

3. Your first case is briefly reported; in contrast, the second-one is very extensively reported. In the first case you noted “clinical diagnosis of HUS was made” without reporting the methodology and the features. The second case should be described in not more than 200 words (erase the day-by-day history).

4. In your table: a) in the column of dose, it should be explained what does mean “6/6”, or “0.5/0.5”, etc, b) in the column of references, it should be corrected as following “Myers J, et al....” or “Nr 11”, c) in the column of operation the abbreviations (SSLTx, LtLTx, etc) should be rubricated in the legend, d) in the column of doses you should add the measured levels, e.g. in µg/ml, e) everywhere in the table you did not have the value, you should add “not reported”.

5. In your discussion: in some paragraphs (as in the second, seventh and eighth) you did not reported any references, while in some others (as in the third, fourth, fifth and sixth) the reported references are included in the middle and not at the end of the paragraph.

6. For the table and the figures: it is not reported everywhere in the discussion the relative references for them.

7. According to your table all 5 reported cases in the literature included patients suffered from emphysema. Could be related the presence of the HUS to the possible coexistent a-1 antithrypsin deficiency? Is there any knowledge about this relationship? If yes, you could point out and discuss it.

Sincerely Yours
Stratis Apostolakis

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests