

January 20,2014

Dear Editor,

Please find enclosed the edited version of manuscript in Word format (file name: 8399-review.doc).

Title: Factors Influencing the Yield of Mesenteric Angiography in Lower GI Bleed

Authors: Pasteur Rasuli, Joseph Doumit, Majdi Boulos, Caroline Rizk, Gaby Doumit

Name of Journal: *World Journal of Radiology*

ESPS Manuscript NO: 8399

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) Reviewer 1 has accepted our manuscript without any revision

(2) Reviewer 2 has asked for 2 revisions. We added the criteria for admission to ICU in our institution to the manuscript as requested by this reviewer. To respond to the question asked by this reviewer about the number of patients who had Nuclear Scintigraphy. As we had eluded in our original manuscript, Nuclear Scintigraphy has a very limited application in patients with GI bleed and is best suited for patients in whom angiogram is negative and as such none of our patients had nuclear scanning before the angiography and only 6 had after angiography. We therefore see no direct relevance of this information to the purpose of our manuscript which is finding factors influencing the yield of mesenteric angiography.

The choice of number of blood units infused was the subject of a question by this reviewer and that number was based on the average blood units infused in patients with positive and negative angiogram in 12 and 24 hours. We started with a low number and then increased the number of units in the two normalized groups with positive and negative angiograms for 12 and 24 hours until a statistically significant value is reached and those numbers were recorded as the discriminating factors. They were not chosen arbitrarily.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Radiology*.

Sincerely yours,



Pasteur Rasuli MD, FRCPC
Dept. of Diagnostic Imaging
The Ottawa Hospital
University of Ottawa
501 Smyth Road
Ottawa ON Canada
K1H 8L6
Fax: 613-749-1990
E-mail: prasuli@rogers.com