

BPI Review Form 070520

Book Name:	Medicine and Medical Research - New Perspectives
Manuscript Number:	Ms_BPR_1617
Title of the Manuscript:	Epilepsy and Consciousness
Type of the Article	Book chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Fairly	
Is the title of the article suitable? Do you have any alternative Title in your mind?	I would prefer there to be some reference to Spectral Reaction Mapping	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	<p>Yes, is comprehensive but it must be reorganized following the <i>General Guideline for Authors</i>:</p> <p>Abstract The abstract should be concise and informative. It should not exceed 300 words in length. It should briefly describe the purpose of the work, techniques and methods used, major findings with important data and conclusions. Different sub-sections, as given below, should be used. No references should be cited in this part. Generally non-standard abbreviations should not be used, if necessary they should be clearly defined in the abstract, at first use.</p> <p>SAMPLE ABSTRACT: <i>Aims: Here clearly write the aims of this study. Sample: To correlate platelet count, splenic index (SI), platelet count/spleen diameter ratio and portal-systemic venous collaterals with the presence of esophageal varices in advanced liver disease to validate other screening parameters.</i> <i>Study design: Mention the design of the study here.</i> <i>Place and Duration of Study: Sample: Department of Medicine (Medical Unit IV) and Department of Radiology, Services Institute of Medical Sciences (SIMS), Services Hospital Lahore, between June 2009 and July 2010.</i> <i>Methodology: Please write main points of the research methodology applied. Sample: We included 63 patients (40 men, 23 women; age range 18-75 years) with liver cirrhosis and portal hypertension, with or without the medical history of gastrointestinal bleeding. Clinical as well as hematological examination (platelet count) and ultrasonography (gray as well as color Doppler scale including splenic index and splenorenal/pancreaticoduodenal collaterals) was done besides upper GI endoscopy for esophageal varices. Platelet count/spleen diameter ratio was also calculated.</i> <i>Results: Kindly make sure to include relevant statistics here, such as sample sizes, response rates, P-values or Confidence Intervals. Do not just say "there were differences between the groups". sample: Out of 63 patients, 36 patients with small varices (F1/F2) and 27 with larger (F3) varices were detected on endoscope. Significant increase in mean splenic index from low (86.7 +/- 27.4) to high (94.7 +/- 27.7) grade varices was documented. Opposite trend was found with platelets (120.2 +/- 63.5 to 69.8 +/- 36.1) and platelets/ splenic diameter ratio (1676.7 to 824.6) declining significantly. Logistic regression showed splenic collaterals and platelets are significantly but negatively associated with esophageal varices grades.</i> <i>Conclusion: Non-invasive independent predictors for screening esophageal varices may decrease medical as well as financial burden, hence improving the management of cirrhotic patients. These predictors, however, need further work to validate reliability.</i></p>	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Regarding the quality of the English, it is not of a low standard but the paper must be proofread by a native English speaker.	



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Please provide your comments regarding the appropriateness of different sections of the manuscript.

Unfortunately, the paper will have to be rewritten as the sections, **Introduction, Material and methods, Results & Discussion, Conclusion**, are all mixed up. Some of the information of the Methods seems to be Results, some Results seem to belong to the Discussion. Unfortunately, even if one recognises the interest of the topic, the information is confusing. Please follow the General Guideline for Authors:

Introduction

Provide a factual background, clearly defined problem, proposed solution, a brief literature survey and the scope and justification of the work done.

Material and methods

Give adequate information to allow the experiment to be reproduced. Already published methods should be mentioned with references. Significant modifications of published methods and new methods should be described in detail. This section will include sub-sections. Tables & figures should be placed inside the text. Tables and figures should be presented as per their appearance in the text. It is suggested that the discussion about the tables and figures should appear in the text before the appearance of the respective tables and figures. No tables or figures should be given without discussion or reference inside the text.

Tables should be explanatory enough to be understandable without any text reference. Double spacing should be maintained throughout the table, including table headings and footnotes. Table headings should be placed above the table. Footnotes should be placed below the table with superscript lowercase letters.

Each figure should have a caption. The caption should be concise and typed separately, not on the figure area.

Figures should be self-explanatory. Information presented in the figure should not be repeated in the table. All symbols and abbreviations used in the illustrations should be defined clearly. Figure legends should be given below the figures.

Some guidelines for Medical papers:

Randomized controlled trials should follow the CONSORT (Consolidated Standards of Reporting Trials) guidelines (<http://www.consort-statement.org>).

Case reports, case series, cross-sectional and other observational studies should follow the STROBE (Strengthening the Reporting of Observational Studies in Epidemiology) guidelines (<http://www.strobe-statement.org>). If the detailed methods are explicitly stated in the manuscript for single case studies, STROBE may be avoided.

Authors producing systematic reviews and meta-analyses should follow the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) guidelines (<http://www.prisma-statement.org>).

Results & Discussion

Results should be clearly described in a concise manner. Results for different parameters should be described under subheadings or in separate paragraph. Table or figure numbers should be mentioned in parentheses for better understanding.

The discussion should not repeat the results, but provide detailed interpretation of data. This should interpret the significance of the findings of the work. Citations should be given in support of the findings. The results and discussion part can also be described as separate, if appropriate.

Tables & Figures

Tables & figures should be placed inside the text. Tables and figures should be presented as per their appearance in the text. It is suggested that the discussion about the tables and figures should appear in the text before the appearance of the respective tables and figures. No tables or figures should be given without discussion or reference inside the text.

Tables should be explanatory enough to be understandable without any text reference. Double spacing should be maintained throughout the table, including table headings and footnotes. Table headings should be placed above the table. Footnotes should be placed below the table with superscript lowercase letters.

Each figure should have a caption. The caption should be concise and typed separately, not on the figure area.

Figures should be self-explanatory. Information presented in the figure should not be repeated in the table. All symbols and abbreviations used in the illustrations should be defined clearly. Figure legends should be given below the figures.

Guideline for Reporting P values:

P is always italicized and capitalized.



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	<p>i) Correct expression: ($P = .05$). Wrong Expression: ($P < .05$), unless $P < .001$.</p> <p>ii) The P value should be expressed to 2 digits whether or not it is significant. If $P < .01$, it should be expressed to 3 digits.</p> <p>iii) When rounding, 3 digits is acceptable if rounding would change the significance of a value (eg, $P = .049$ rounded to $.05$).</p> <p>iv) Expressing P to more than 3 significant digits does not add useful information since precise P values with extreme results are sensitive to biases or departures from the statistical model.</p> <p>v) Reporting actual P values avoids this problem of interpretation. P values should not be listed as not significant (NS) since, for meta-analysis, the actual values are important and not providing exact P values is a form of incomplete reporting.</p> <p>vi) Do not use 0 before the decimal point for statistical values P, alpha, and beta because they cannot equal 1.</p> <p>Conclusions This should briefly state the major findings of the study.</p>	
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Do you think that the references in the manuscript are proper, recent and sufficient?
If you have any suggestions, please write here.

Please delete all references published before 1990. Here are some useful links to supplement the Reference section.

<https://pubmed.ncbi.nlm.nih.gov/?term=%28epilepsy%29+AND+%28consciousness%29&sort=date>

<https://pubmed.ncbi.nlm.nih.gov/?term=%28epilepsy%29+AND+%28diagnostic+accuracy%29&sort=date>

<https://pubmed.ncbi.nlm.nih.gov/?term=EEG+spectral+reaction+mapping&sort=date>

<https://pubmed.ncbi.nlm.nih.gov/?term=%28spectral+reaction+mapping%29+AND+%28EPILEPSY%29&sort=date>

Please follow the General Guideline for Author:

Reference style

References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].

Only published or accepted manuscripts should be included in the reference list. Articles submitted for publication, unpublished findings and personal communications should not be included in the reference list but may be mentioned in the text (e.g., T Nelson, Purdue University, USA, Unpublished results or personal communication). Avoid citing a "personal communication" unless it provides essential information not available from a public source, in which case the name of the person and date of communication should be cited in parentheses in the text. For scientific articles, obtain written permission and confirmation of accuracy from the source of a personal communication. An unpublished result which has been accepted for publication in any journal should be cited as "in press". Journal name abbreviations should be those found in the NCBI databases (Link: <http://www.ncbi.nlm.nih.gov/nlmcatalog/journals>).

Note: All journals will follow this new reference style, effective from 09 Oct, 2012.

All references should follow the following style:

Reference to a journal:

For Published paper:

1. Hilly M, Adams ML, Nelson SC. A study of digit fusion in the mouse embryo. Clin Exp Allergy. 2002;32(4):489-98.

Note: List the first six authors followed by et al.

Note: Use of DOI number for the full-text article is encouraged. (if available).

Note: Authors are also encouraged to add other database's unique identifier (like PUBMED ID).

For Accepted, unpublished papers.

Same as above, but "In press" appears instead of the page numbers.

1. Saha M, Adams ML, Nelson SC. Review of digit fusion in the mouse embryo. J EmbryolExpMorphol. 2009;49(3): (In press).

Note: List the first six authors followed by et al.

Note: Use of DOI number is encouraged (if available).

Note: Authors are also encouraged to add other database's unique identifier (like PUBMED ID).

For Articles not in English

Forneau E, Bovet D. Recherches sur l'actionsympathicolytique d'un nouveau dérivé du dioxane. Arch IntPharmacodyn. 1933;46:178-91. French.

Reference to a book:

Personal author(s)

Rang HP, Dale MM, Ritter JM, Moore PK. Pharmacology. 5th ed. Edinburgh: Churchill Livingstone; 2003.

Editor(s) or compiler(s) as authors

Beers MH, Porter RS, Jones TV, Kaplan JL, Berkwitz M, editors. The Merck manual of diagnosis and therapy. 18th ed. Whitehouse Station (NJ): Merck Research Laboratories; 2006.

Authored chapter in edited publication

Glennon RA, Dukat M. Serotonin receptors and drugs affecting serotonergic neurotransmission. In:



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	<p>Williams DA, Lemke TL, editors. Foye's principles of medicinal chemistry. 5th ed. Philadelphia: Lippincott Williams & Wilkins; 2002.</p> <p>Reference to Web-resource or Electronic articles.</p> <p>Hugo JT, Mondal SC. Parallels between tissue repair and embryo morphogenesis: a conceptual framework. <i>Global Health</i>. 2006;16:4. Accessed 29 March 2012. Available: http://www.globalizationandhealth.com/content/1/1/14.</p> <p>Anonymous. Parallels between tissue repair and embryo morphogenesis: a conceptual framework. <i>Global Health</i>. 2006;16:4. Accessed 29 March 2012. Available: http://www.globalizationandhealth.com/content/1/1/14.</p> <p>Reference to Organization as author</p> <p>Diabetes Prevention Program Research Group. A study of digit fusion in the mouse embryo. <i>J EmbryolExpMorphol</i>. 2009;49(2):259–276.</p> <p>Nomenclature and Units Internationally accepted rules and the international system of units (SI) should be used. If other units are mentioned, please give their equivalent in SI.</p> <p>For biological nomenclature, the conventions of the <i>International Code of Botanical Nomenclature</i>, the <i>International Code of Nomenclature of Bacteria</i>, and the <i>International Code of Zoological Nomenclature</i> should be followed.</p> <p>Scientific names of all biological creatures (crops, plants, insects, birds, mammals, etc.) should be mentioned in parentheses at first use of their English term.</p> <p>Chemical nomenclature, as laid down in the <i>International Union of Pure and Applied Chemistry</i> and the official recommendations of the <i>IUPAC-IUB Combined Commission on Biochemical Nomenclature</i> should be followed. All biocides and other organic compounds must be identified by their Geneva names when first used in the text. Active ingredients of all formulations should be likewise identified.</p>	
<u>Optional/General</u> comments	<p>Please pay attention:</p> <ul style="list-style-type: none"> • font - many words are written in capital letters but must be written in lower case, even the names of drug • small dotting errors • Abbreviations: Non-standard abbreviations should be listed and full form of each abbreviation should be given in parentheses at first use in the text. • Some figures are not shown in the text (what do they refer to?) • More readable figures and clearer figure titles explaining the individual figures are needed • In the Results what is the reason for including the description of the 4 patients given that 100 patients were enrolled? • In Figure 4, why were different parameters entered between epileptic and non-epileptic patients? • Sub-chapters of results are not needed • Please insert a table with the baseline characteristics of the patients enrolled and check whether there are statistical differences between the 2 groups • In the Methods chapter describe exactly which 'Method' is used • Some results with significance are given in the abstract but not in the text (pay attention to the numbers, there is typing) • Discussion and Conclusion are fine 	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Irene Scagnol
Department, University & Country	Italy