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Manuscript Type: Invited Manuscript - Editorial

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**Title: Indocyanine green: the guide to safer and more effective surgery.**

**Authors:** Pietro Fransvea, Maria Michela Chiarello, Valeria Fico, Maria Cariati and Giuseppe Brisinda

Dear Editor,

Thank you for the opportunity to respond to your e-mail message dated January 15, 2024. We have read the comments of the reviewer and the Editor-in-chief with interest. The manuscript has been reviewed in light of the comments in your letter. In addition, the technical corrections requested have been carried out. We have responded point by point to the suggestions of reviewers and this is shown below. Where we feel a change would improve the manuscript, this has been done and the change is highlighted in the text.

Reviewer #1

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:**

The article comprehensively reviews the application of indocyanine green in surgery from different clinical angles and different specialties. It has guiding significance for clinical practice and is a high-value article.

My coauthors and I thank the reviewer for his appreciation of our editorial.

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

**Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.**

The manuscript was written in English by Dr. Maria Michela Chiarello, who worked for two years in Edinburgh. For this reason, my co-authors and I did not submit the manuscript to an external proofreading service. The manuscript was proofread by Dr. Neill J Adams, a native English speaker.

*(1) Science editor:*

**1 Conflict of interest statement:** Academic Editor has no conflict of interest.

**2 Scientific quality:** The author submitted a study of indocyanine green: the guide to safer and more effective surgery. The manuscript is overall qualified.

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Codice Fiscale e Partita IVA 13109681000

(1) Advantages and disadvantages: The reviewer have given positive peer-review reports for the manuscript. Classification: Grade B; Language Quality: Grade A. The article comprehensively reviews the application of indocyanine green in surgery from different clinical angles and different specialties. It has guiding significance for clinical practice and is a high-value article.

(2) Main manuscript content: The author clearly stated the purpose of the study and the research structure is complete. However, the manuscript is still required a further revision according to the detailed comments listed below.

(3) Table(s) and figure(s): There are no Figure and no Tables should be improved.

(4) References: A total of 77 references are cited, including 31 published in the last 3 years.

**3 Language evaluation:** The English-language grammatical presentation needs to be improved to a certain extent. There are many errors in grammar and format, throughout the entire manuscript. Before final acceptance, the authors must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjnet.com/bpg/gerinfo/240>.

**4 Specific comments:** (1) Please provide the filled conflict-of-interest disclosure form.

(2) The *WJGS* article which this editorial discussed has been listed in the references list (Ref. 9).

**5 Recommendation:** Conditional acceptance.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade B (Very good)

My coauthors and I thank the reviewer for his appreciation of our editorial.

The purpose of the study is reported on page 7 of the manuscript and are highlighted in yellow.

In the list of references, my co-authors and I have tried to report the most recent manuscripts on the topic, published in the international literature. Since this is a topical topic, many scientific works are recent.

My co-authors and I decided not to include tables relating to the results on the use of indocyanine green to avoid making the reading of the Editorial more difficult. Moreover, our manuscript is an editorial with commentary on a manuscript recently published in the *World Journal of Gastrointestinal Surgery*. For this reason, we have avoided reporting tables with results.

My co-authors and I send the Editorial, by invitation, relating to the article by Kalayarasan and co-workers [Manuscript No: 87027] published in the recent issue of the *World Journal of Gastrointestinal Surgery*. Kalayarasan and co-workers present an interesting review on the use of indocyanine green fluorescence in different aspects of gastrointestinal, hepatobiliary, and pancreatic surgery. They also highlight future perspectives of the use of indocyanine green in laparoscopic and robotic surgery. My co-authors and I used a title for our Editorial that was different from that of Kalayarasan and co-authors' article. It seemed right to us to use a different title since our manuscript is an Editorial and not a letter-to-the-Editor type comment.

My coauthors and I declare that we participated in the design, execution, and analysis of the paper and that we have seen and approved the final version. We also declare that we have no conflict of interest in connection with this paper, other than any noted in the covering letter to the editor. All the authors and all individuals mentioned in this paper agree with the contents of this manuscript or the contents that are specifically attributed to them.

None of the authors of the study have had or have at the present time any conflict of interest with this study. Moreover, none of the authors of the study have received subsidies from Public Bodies or from any other sources for the execution of this study.

We declare that none of the material in this manuscript has been published previously and none is currently under consideration for publication elsewhere. This includes symposia, proceedings, transactions, books, articles published by invitation, and preliminary publications of any kind. We also declare that the research reported in the paper was undertaken in compliance with the Helsinki Declaration and the International Principles governing research on animals.

The manuscript was written in English by Dr. Maria Michela Chiarello, who worked for two years in Edinburgh. For this reason, my co-authors and I did not submit the manuscript to an external proofreading service. The manuscript was proofread by Dr. Neill J Adams, a native English speaker.

Submission of the manuscript means that the paper is original and has not yet been totally or partially published and, if accepted, will not be published elsewhere either wholly or in part. The Authors agree to transfer the ownership of copyright to the journal in the event the manuscript is published.

Thank You very much for your interest, we look forward to your reply.

Sincerely,

Giuseppe Brisinda