

PEER-REVIEW REPORT

Name of journal: *World Journal of Transplantation*

Manuscript NO: 79715

Title: Changing landscape in living kidney donation in Greece

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06311198

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Reviewer_Country

Author's Country/Territory: Greece

Manuscript submission date: 2022-09-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-03 18:01

Reviewer performed review: 2022-09-05 10:10

Review time: 1 Day and 16 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Thanks to the authors for providing insights on the current and prospective future state of kidney transplantation in Greece. The concepts highlighted in the manuscript are topical and of great interest to the global transplant community owing to the chronic shortage of kidney allografts across the world. The authors also elude to important issues that face the expansion of living kidney donation in general and offer some insights into novel options that are being explored within their local context in order to potentially address these. While it is generally well written, I would advise some revisions to sentence structure and use of grammar to improve readability - the sentences are often long and include multiple parenthesis. I would suggest to shorten sentence structure and revise use of grammar to facilitate ease of comprehension of the points discussed. There are also some aspects which require further clarification. These include: 1. The authors elude to some cultural beliefs towards living kidney donation in the Greek population - I would suggest to more clearly outline what these are, how they compare to population groups elsewhere in the world and how these beliefs impact on transplantation rates in the local population. This would offer the reader unique insights into the cultural aspects underlying living donor transplantation in Greece. 2. Age limits to transplantation in Greece are mentioned. What are the age limits applied to transplantation in Greece? Do the authors think that these are justified and in what context would expansion of transplantation beyond these limits be considered? 3. Risks of ABO/HLA incompatible transplants - would advise to explore what these are in order to justify paired organ donation/donor chains as the superior alternative where possible 4. The authors mention novel mechanisms by which living kidney donation can potentially be expanded in Greece. I suggest



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specifically stating how they propose these mechanisms can be developed within their local context. This can be referenced against how these mechanisms have been utilized effectively in other parts of the world. 5. What do the authors think are relevant future research directions that may be valuable to advocate for the expansion of living kidney donation in Greece/other populations? Some recommendations to improve other aspects in the manuscript include: 6. I suggest to expand upon the abstract to provide the reader with a broader overview of concepts discussed in the manuscript-more than 200 words as outlined in the journal guidelines 7. Would include more references to current literature to justify statements or draw comparison between transplantation in Greece as compared to other settings. For example, the concepts described throughout the introduction require appropriate referencing - the authors list numerous advantages/disadvantages of living kidney donation as compared to deceased donation. This requires appropriate referencing to current literature which supports this. As an additional example, when discussing the role of reducing financial barriers to living donation, the American Society of Transplantation needs to be appropriately cited 8. The last paragraph under the heading of 'future prospects'- I would suggest to separate this into a 'conclusions' section and provide a stronger closing statement

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Reviewer's code: 05145514

Position: Editorial Board

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2022-09-03

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-18 12:28

Reviewer performed review: 2022-10-18 12:57

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

You wrote a very good and valuable opinion review. Personally, I think the manuscript should be accepted.

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Manuscript NO: 79715

Title: Changing landscape in living kidney donation in Greece

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05821532

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Senior Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2022-09-03

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-10-15 12:24

Reviewer performed review: 2022-10-23 08:44

Review time: 7 Days and 20 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

see the attachment

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03761355

Position: Editorial Board

Academic degree: FASN, FRCP, MD

Professional title: Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: Greece

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Reviewer chosen by: Dong-Mei Wang

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Reviewer performed review: 2022-10-29 12:55

Review time: 8 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input checked="" type="checkbox"/> Grade D: Rejection
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statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

In this review article the authors discuss about the state of living donor kidney transplantation in Greece. The manuscript does not give any information on facts such as number of kidney transplantation performed in Greece yearly and overall trend. It is important to provide country specific data which will be useful for the readers.