

PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

Manuscript NO: 46990

Title: The role of mycophenolate in the treatment of antineutrophil cytoplasmic antibody associated vasculitis

Reviewer's code: 03521962

Reviewer's country: Nigeria

Science editor: Ying Dou

Reviewer accepted review: 2019-03-11 21:42

Reviewer performed review: 2019-03-20 14:36

Review time: 8 Days and 16 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Title: Do not abbreviate any word in the title. **General comments:** A role of mycophenolate in the treatment of ANCA associated Vasculitis has already been established by a number of empirical studies and used clinically. In-depth review on the

pharmacodynamic and pharmacokinetic would be more appreciated by the potential readers of this manuscript. Introduction: • Page 5, line3; What does MPA represent? • Page 5, line 5; Microscopic polyangiitis (MPA). Question; MPA in line 3 and MPA in line 5 do they have similar meaning? Defining abbreviation before use is the ideal thing to do for clarity. The use of MPA throughout the manuscript is confusing as to what it represents. Is it Mycophenolic Acid or Microscopic polyangiitis? Other abbreviations not defined before use in the manuscript include; PR3-ANCA BVAS EUVAS CSS IMPROVE WG AAV MPO-ANCA PR3-ANCA MMF EULAR/ERA-EDTA Page 7, line 2; "... remission rates that the CYS" Question; is it than or that? Page 9, paragraph 1, lines 9-11; Question; More relapse in MMF group than AZA group, why? Page 10, line 24; Question; "... active of partial controlled" is it of ? This paper summarizes previous studies on the role of Mycophenolate in the induction and maintenance of remission of antineutrophil cytoplasmic antibody (ANCA) and associated vasculitis. The authors simply reported previous study findings with no in-depth analysis of results to unmark new areas for further research. For instance, which aspect of the therapy was mycophenolate more preferable to other therapies e.g., induction or maintenance or both. Are there some baseline demographic or biochemical indices that could enhance or hinder effectiveness of the therapy with Mycophenolate? For instance, in a study by Draibe et al 2015, the authors found that Mycophenolate demonstrated to be more effective and well tolerated option for maintenance treatment, whereas for induction treatment, Mycophenolate seems to be similar to cyclophosphamide for patients with moderate renal failure. In another study comparing the effectiveness of MMF versus Azathioprine for remission maintenance in antineutrophil cytoplasmic antibody-associated vasculitis, the authors reported that MMF was less effective than AZA for maintaining diseases remission in a study population that was mainly constituted by patients with positive PR3 (70%). It is



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also reported that patients who are PR3-ANCA positive are more likely to relapse than patients with MPO-ANCA (Frassen et al 1995 and Hogan et al 1996). The readers of this manuscript will be more appreciative if more information is given concerning therapy with MMF. Methods: I have not seen the method section of this manuscript. How did the authors select the articles included in this review? What were the search strategies including the search terms and inclusion/exclusion criteria? Drugs interaction: A section discussing the interaction of mycophenolate with other ancillary drugs should be added. Drug interaction can change how drug works. Interactions between drugs can increase or decrease potency. At some instances dose adjustment may be done to produce optimum effect especially when co-administering drugs that share similar metabolic fate with Mycophenolate e.g., Rosiglitazone. For instance, Cattaneo et al 2008 reported how MMF interacted with Rosiglitazone with a resultant high serum level of MMF (almost 2times) and leading to severe anaemia which gradually resolved on withdrawal of Rosiglitazone. References: Intext references are not presented according to journal format.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

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Name of journal: World Journal of Nephrology

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Title: The role of mycophenolate in the treatment of antineutrophil cytoplasmic antibody associated vasculitis

Reviewer's code: 00503185

Reviewer's country: Egypt

Science editor: Ying Dou

Reviewer accepted review: 2019-03-10 14:35

Reviewer performed review: 2019-03-22 07:21

Review time: 11 Days and 16 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
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<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

good article addresses an important practical question.

INITIAL REVIEW OF THE MANUSCRIPT



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