

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 62033

Title: The Place of Intravitreal Dexamethasone Implant in the Treatment Armamentarium of Diabetic Macular Edema

Reviewer's code: 02945510

Position: Peer Reviewer

Academic degree: PhD

Professional title: Full Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Turkey

Manuscript submission date: 2020-12-27

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-03 09:02

Reviewer performed review: 2021-03-06 00:17

Review time: 2 Days and 15 Hours

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 Grade E: Do not publish
Language quality	<input checked="" 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 type="checkbox"/> Grade D: Rejection
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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 statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The review illustrated all the topics of VEGF and dexamethasone in treatment of Diabetic Macular Edema.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 62033

Title: The Place of Intravitreal Dexamethasone Implant in the Treatment Armamentarium of Diabetic Macular Edema

Reviewer's code: 03673058

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Director, Full Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Turkey

Manuscript submission date: 2020-12-27

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-02 14:35

Reviewer performed review: 2021-04-04 11:10

Review time: 1 Day and 20 Hours

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
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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The originality of the review titled "The Place of Intravitreal Dexamethasone Implant in the Treatment Armamentarium of Diabetic Macular Edema" comes from the fact that it gathers the most significant studies and meta-analyses which is very useful for the daily activity of the ophthalmologists dealing with DME which is a frequent condition. Therefore, this is an important manuscript with impact on the current ophthalmological practice, also offering the important guidelines for the treatment of DME. Currently, there is no generally accepted algorithm in dealing with DME and this review synthesizes in one single publication the most important and valuable recommendations. in the future it would be interesting to investigate the new breakthroughs in the treatment of DME and compare them to the current methods.

PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 62033

Title: The Place of Intravitreal Dexamethasone Implant in the Treatment Armamentarium of Diabetic Macular Edema

Reviewer's code: 02871670

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Full Professor, Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Turkey

Manuscript submission date: 2020-12-27

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-02 01:32

Reviewer performed review: 2021-04-10 03:09

Review time: 8 Days and 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
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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

A general review of the use of Dex implant in DME patients was conducted. It is considered a good review for clinicians to refer to as it describes major clinical trials, comparison with anti-VEGF, combined effects, and side effects. I think we can provide better information if you revise a few of the articles.

1. page 5, "Focal/grid laser photocoagulation aimed directly to microaneurysms and/or over to diffuse leakage areas generally reduces the risk of moderate vision loss in patients with fovea-involved DME, but does not usually provide visual gain and laser treatment does not directly target the molecular pathways underlying the DME [10,17-19]." In the text, focal and grid are explained together, but recently, I know that grid laser is rarely used. However, focal is known to be used when there are indications, so I think that combining the two treatments at once can trigger unnecessary misunderstandings. I hope you can explain more about this part.

2. page 7, "However, the guidelines have also suggested that FA implant may be considered for nonsteroid responder with chronic DME who is unresponsive to other treatments[20,21]." It is unclear what the meaning of nonsteroid responder is in this sentence. Overall, the meaning of the sentence is not well conveyed. Please fix.

3. page 12, "Although the final BVCA was similar in patients who received anti-VEGF agents (62 letters) and DEX implant (61.2 letters), greater BCVA gains from the baseline were obtained in DEX implant (+9.6 letters) when compared to anti-VEGF agents (+4.7 letters)." Please correct your spelling.