

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 76719

Title: DIABETIC KIDNEY DISEASE IN PEDIATRIC PATIENTS. A CURRENT REVIEW

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05459416

Position: Editorial Board

Academic degree: MD

Professional title: Medical Assistant, Research Assistant Professor, Research Associate

Reviewer's Country/Territory: Peru

Author's Country/Territory: Romania

Manuscript submission date: 2022-03-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-03 19:56

Reviewer performed review: 2022-04-03 22:10

Review time: 2 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 Grade E: Do not publish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 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

Title: The title of the manuscript is very broad and can be improved. One option is this: "Diabetic kidney disease in pediatric patients. An update" or "Diabetic nephropathy in pediatric patients. A current review". Background: It doesn't describe the present status and significance of the study. The entire background section is focused only on diabetes (in a very general manner) Methods: It is suggested (but not mandatory) that authors include a Methods section. Development of the review article: I recommend that the manuscript should be divided into the following sections: Introduction, Methods, Epidemiology, Pathophysiology, Diagnosis (Include conventional and new biomarkers serum/urinary), as well as treatment (include therapies under investigation). Figures: I recommend rearranging the order of tables and figures. Figure 1, which describes the pathophysiology of diabetic nephropathy, should be at the beginning. Tables: I suggest to delete Table 3, since that information can be written in the text. Likewise, I suggest including a table that describes the dose adjustment of the main drugs used in diabetic nephropathy (statins, oral antidiabetics, antihypertensives, among others), according to the stage of kidney disease, obtained according to the glomerular filtration rate. Page 12: The correct term is Table 5, instead "Tabel 5".

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Reviewer's code: 05566451

Position: Editorial Board

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Romania

Manuscript submission date: 2022-03-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-10 01:07

Reviewer performed review: 2022-04-16 15:42

Review time: 6 Days and 14 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
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statementsConflicts-of-Interest: [] Yes [**Y**] No**SPECIFIC COMMENTS TO AUTHORS**

The results suggest “Novel biomarkers proved valuable tools in the detection of kidney damage in early phases as well as reliable predictors for DKD progression, therefore effective therapies may be proposed.” Although the topic is certainly of interest, some concerns preclude publication of the manuscript in this journal. The concerns: 1.It is recommended to list the markers as a separate section. 2.There are some expression incorrectly, as line 78 “A very recent study” is advised to “ a recent study”.