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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 29074

Title: Fuzzy expert system for diagnosing diabetic neuropathy

Reviewer's code: 00467221

Reviewer's country: United States

Science editor: Jin-Xin Kong

Date sent for review: 2016-07-29 16:43

Date reviewed: 2016-08-19 23:38

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|-------------------------|-----------------------------------|---------------------------|-----------------------|
| [Y] Grade A: Excellent | [Y] Grade A: Priority publishing | Google Search: | [] Accept |
| [] Grade B: Very good | [] Grade B: Minor language | [] The same title | [] High priority for |
| [] Grade C: Good | polishing | [] Duplicate publication | publication |
| [] Grade D: Fair | [] Grade C: A great deal of | [] Plagiarism | [] Rejection |
| [] Grade E: Poor | language polishing | [Y] No | [Y] Minor revision |
| | [] Grade D: Rejected | BPG Search: | [] Major revision |
| | | [] The same title | |
| | | [] Duplicate publication | |
| | | [] Plagiarism | |
| | | [Y] No | |

COMMENTS TO AUTHORS

1. page 4 line 13: change the word "autonomic" to "peripheral" 2. Page 5 line 5 from bottom " As few studies have focused on the use of ...diabetic neuropathy". Is there any study done before? If so, it should be cited. If not, change like "Since no study was done with use of ...". 3. Page 2 abstract and page 8 line 7 from the bottom. The definition of "sensitivity", "precision" and "accuracy" should be mentioned explicitly. In particular difference between "precision" and "accuracy". 4. Spell-out all acronym like CBC, FBS,...ScEx-MNSII in somewhere. 5. Page 8 line 5. "... was compared with the final diagnosis recorded.. " How "final diagnosis" was made? Ultimate diagnosis of diabetic neuropathy is proof of damage by nerve biopsy. However, this invasive method is difficult perform in clinical setting, thus next alternative method is skin biopsy to show reduction in nerve ending. If no morphological studies was done in "final diagnosis", this "final diagnosis" sounds like "consensus diagnosis". Authors should clear about this point.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

ESPS manuscript NO: 29074

Title: Fuzzy expert system for diagnosing diabetic neuropathy

Reviewer's code: 02446542 Reviewer's country: Greece Science editor: Jin-Xin Kong

Date sent for review: 2016-07-29 16:43

Date reviewed: 2016-08-28 04:09

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
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| | | [] The same title | |
| | | [] Duplicate publication | |
| | | [] Plagiarism | |
| | | [Y] No | |

COMMENTS TO AUTHORS

The authors describe a system for the diagnosis and evaluation of diabetic neuropathy that seems to be reliable. The manuscript is generally well written although some abbreviations, like "ASP.Net" and "MATLAB", should be defined. Furthermore, it could be useful authors to give some data about the feasibility of the method in daily clinical practice, regarding for example the cost, compared to other systems.