Reviewer's report

Title: Feasibility of using self-reported patient data in a national diabetes register

Version: 2
Date: 7 August 2015
Reviewer: Alicia Montgomerie

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Major Compulsory Revisions
None

Minor Essential Revisions
1. Line 20 use a capital P for Professor.
2. Line 21 use a capital P for Professor.
3. Line 56 place an end round bracket after k=0.24.
4. Line 71 add a reference for the sentence regarding prevalence of diabetes in Norway.
5. Line 127 the word ‘laymen’ is not necessary and ‘by laymen’ should be deleted.
6. Line 135, the sentence ‘In addition some information, e.g. data on health habits, is probably more reliable when obtained directly from patients.’ There is no reference to support this statement. Provide a reference or information as to why data on health habits are more reliable when obtained directly from patients.
7. Sentence beginning in line 178, ‘The mean diabetes duration stated by patients was significantly longer only for type 2 diabetic patients (11.5 y vs. 10.1 y).’ Where is the data for this statement and what is it compared too?
8. The highest range for drug treatment stated in Table 4 is 0.99 which is for Insulin pump/pen but the range stated in line 212 is 0.83 to 0.93, is the number in the table incorrect or the number in the text?
9. The kapper score for foot ulcer in Table 4 is 0.32, but it is reported in line 222 as (k=0.28), is the table or the text correct?
10. The sentence starting in line 272, ‘more valid when reported on a questionnaire than directly to a health care professional’ Is not supported with data or evidence, provide the reference to support this statement.
11. Line 339, kappa should be <0.60 not <0,6?
12. Sentence starting in line 341, ‘Self-reported data on physical activity and
self-monitoring of blood glucose are probably more reliable than data reported to the register by health care worker’. There has been no evidence or reference in the paper that supports this statement. Provide evidence for this statement.

Discretionary Revisions

1. Line 111, it is stated that the three countries have a relatively high percentage patients enrolled in the Register, what is this percentage?

2. Table 3, present figures to at least one decimal place and decimal align the figures in the table.

3. The authors stated there were more type 1 diabetes patients that completed the questionnaire and were on the register compared to those who completed the questionnaire and were not on the register. Were there any other differences between patient questionnaires who had data on the register and those that did not?

4. How people become members of the Norwegian Diabetes Association? Is it free to join, what are the incentives to be a member? Who are the diabetes patients that are not a member?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.