Reviewer's report

Title: Inadequate glucose control in type 2 diabetes is associated with impaired lung function and with systemic inflammation.

Version: 2 Date: 11 May 2010

Reviewer: Peter J Savage

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The authors were responsive to reviewer comments and I believe that they have substantially improved the manuscript. In addition to making multiple specific changes, they have now clearly indicated the limitations of their data.

I don’t believe that the authors adequately answered the question about adding inflammatory markers to the multiple regression models. While I agree that this could lead to some over-adjustment, the information would be useful to readers contemplating further research in this area. I would urge, although not require, that they reconsider their answer and add the information.

- Minor Essential Revisions
  None.

- Discretionary Revisions

The results of the major clinical trials attempting to reduce cardiovascular complications associated with type 2 diabetes have led to an increased emphasis on “individualizing” care for patients with the disease. Rather than characterizing control as adequate and inadequate depending upon whether HbA1c levels are at or below 7%, it may be worthwhile to also note that some patients may be optimally controlled at slightly higher HbA1c levels. This could be relevant in older patients with significant lung disease.

Level of interest: An article of interest to the field that may stimulate more detailed studies and attempts at intervention to reverse changes. Inflammatory marker data goes beyond earlier studies but sample size still is relatively small. Of less interest to a clinician reader since the cross-sectional data does not

Quality of written English: Additional editing is needed.

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

Quality of written English: Needs some language corrections before being
published

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I declare that I have no competing interests