Reviewer's report

**Title:** The Value of Episodic, Intensive Blood Glucose Monitoring in Persons with Non-Insulin Treated Type 2 Diabetes: Critical Analysis of Recent Studies and Design of a Cluster-Randomized, Clinical Trial[NCT00674986]

**Version:** 2 **Date:** 21 April 2010

**Reviewer:** Andrew Farmer

**Reviewer's report:**

The authors are to be congratulated on taking forward this work in an area that presents substantial methodological difficulties. They have explained the steps they will take in the design to reduce bias. The issues raised in my previous review have been substantially addressed. The role of the two active comparison groups is now clearly explained, with the control group receiving an SMBG based intervention without enhanced support, and the intervention group receiving an intervention with intensive educational and behavioural support. The trial will provide valuable information about the benefit of using enhanced care with SMBG compared to basic care with SMBG.

**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 am leading an individual patient data meta-analysis of previous SMBG trials and am the lead investigator on a trial evaluating the role of SMBG in titration of oral glucose lowering medication.