Reviewer’s report

Title: Effect of guided self-determination youth intervention integrated into outpatient visits versus treatment as usual on glycemic control and life skills: a randomized clinical trial in adolescents with type 1 diabetes

Version: 1  Date: 6 June 2014

Reviewer: Andrew Vickers

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The main problem with the statistical reporting is that the authors do not provide the main estimates of interest, that is, a difference between group means or proportions along with a 95% C.I. This is a basic reporting requirement of CONSORT. It isn't enough to say that "the difference was non-significant", it is important to know the direction of the effect size and whether the trial has excluded a clinically relevant effect.

It also appears that the statistical model did not include baseline score as a covariate, which dramatically increases statistical power.