Reviewer’s report

**Title:** The cost-effectiveness of adaptive e-learning devices to promote dietary change: an economic model

**Version:** 2 **Date:** 21 November 2011

**Reviewer:** Neree Claes

**Reviewer’s report:**

Major Compulsory Revisions: I think the results of this study are important and eligible for publication. The methodology is performed well and the economical model is based on valid data. The data are important because at this moment, a hype to implement e-LD is seen especially to promote a healthy lifestyle. Oft are these e-LD even not scientifically tested and is the aim to implement more business driven or part a human resource program. The authors clearly stated that such e-LD are not cost-effective, however I would nuance this statement. A difference has to be made of the socio-economic environment and the quality of the implemented e-LD. The authors are obliged to nuance their statement in their discussion. To help them hereby, they could read and refer to the following article: Jacobs N, Evers S, Ament N, Claes N. Cost-Utility of a Cardiovascular Prevention Programme in Highly Educated Adults: Intermediate Results of a Randomised Controlled Trial. Int J Technology Assessment in Health Care 2010; 26(1): 11-19. In this article the authors found a cost-effectiveness of an e-LD compared with usual care. The latter e-LD was tested within a highly educated sample.

Major Compulsory Revisions: I have no major compulsory revisions

Minor Essential Revisions: I have no major compulsory revisions

Discretionary Revisions: I have no major compulsory revisions

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests