Reviewer’s report

Title: Impact of smoking and smoking cessation on overweight and obesity: Scotland-wide, cross-sectional study on 38,668 participants.

Version: 5 Date: 7 March 2013

Reviewer: Deborah Lycett

Reviewer’s report:

This manuscript is now much clearer and the conclusion much more convincing and worthy of dissemination. I am reassured by the authors response to me that alternative methods of analysis did not change their conclusions. It is particularly reassuring to note that now only 154 people were excluded because BMI was less than 17.

minor essential revisions:
line 89: ‘be’ should read ‘been’
line 255: 'overweight' should read 'overweight/obesity'

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:

DL has received hospitality from manufacturers of smoking cessation products (Pfizer Ltd). Her institution has received smoking cessation products for use in an RCT from J&J Ltd. She has received Slimming World membership vouchers for use in an RCT to prevent cessation related weight gain(CRWG). She has received expenses & consultancy fees from the NHS & HEIs for teaching about CRWG. She has received grant funding from UKCTCS & the NIHR-SPCR for research relating to CRWG.