Slimming World in Stop Smoking Services

| Recruitment status No longer recruiting | [X] Prospectively registered[X] Protocol | | |
|--|---|--|--|
| | | | |
| Completed | [X] Results | | |
| Condition category | [] Individual participant data | | |
| | No longer recruiting Overall study status Completed | | |

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

12683

Study information

Scientific Title

Slimming World in Stop Smoking Services (SWISSS)

Acronym

SWISSS

Study objectives

Quitting smokers gain weight which puts some off attempting to quit, and seems to increase the risk of developing type 2 diabetes. Dieting is the main way to control weight but may worsen

cigarette cravings and undermine cessation. A review of trials showed general healthy eating education does not reduce weight gain in quitting smokers and may hamper smoking cessation. However, planning diets to meet individual requirements, setting and reviewing weight targets does reduce weight gain; but whether this reduces the chance of successfully quitting is uncertain.

Commercial weight management programmes (CWMPs) provide this type of individual dietary support and are available on prescription in most primary care trusts. Clinical trials show CWMPs lead to greater weight loss than other primary care interventions or dieting without support. The aim of this trial is to assess whether referral to a CWMP reduces weight gain on smoking cessation. If so, this would lead to a necessary much larger trial to see whether it did so at the expense of successfully quitting smoking.

We will recruit patients from NHS stop smoking services, they must be smokers over 18 without any condition in which weight loss would be harmful. They will be randomised to either a CWMP during their quit attempt or usual care. All will receive usual stop smoking support and be weighed at the start, end of treatment and at six month follow-up.

Ethics approval required

Old ethics approval format

Ethics approval(s)

First MREC, 29 June 2012 ref:12/SW/0159

Study design

Randomised interventional phase II trial

Primary study design

Interventional

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Smoking and weight loss

Interventions

This will be the withdrawal orientated behavioural support provided by NHS stop smoking services which increase the chance of a successful quit attempt four-fold (West, 2010). This consists of weekly behavioural support typically for two weeks before and until four weeks after quit day focusing on key behavioural change techniques and nicotine replacement, varenicline, or bupropion are given to relieve withdrawal symptoms. Participants are encouraged to quit smoking first, before tackling weight; Usual care plus Slimming World, In addition to usual care, participants will be given a referral voucher for Slimming World when they attend their pre-quit visit. They will be booked in to attend weight management sessions from their quit day (or as near to that date as possible). They will attend SW for 12 weeks receiving support to lose or prevent weight gain. The choice of modest weight loss or weight gain prevention will depend upon whether an individual wants to lose weight or not and whether or not s/he is overweight or; Follow Up Length: 5 month(s); Study Entry: Single Randomisation only

Intervention Type

Other

Phase

Phase II

Primary outcome(s)

Change in weight from baseline (one week before quit date) to twelve weeks

Key secondary outcome(s))

No secondary outcome measures

Completion date

06/05/2013

Eligibility

Key inclusion criteria

- 1. Daily smokers with expired CO >10ppm
- 2. Aged 18 or over
- 3. Willing to be randomised to either the control or intervention arm and willing and able to comply with the intervention and all study procedures
- 4. Male & female participants

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

Αll

Total final enrolment

76

Key exclusion criteria

- 1. Pregnant smokers
- 2. BMI<23 kg/m2. Mortality has been shown to be lowest in those with a 22>BMI<25 (Prospective studies collaboration, 2009) so preventing weight gain in those with lower BMIs is may not lead to health gain
- 3. Any medical condition in which weight loss would be contraindicated e.g. current course of chemotherapy

Date of first enrolment

Date of final enrolment 06/05/2013

Locations

Countries of recruitment

United Kingdom

England

Study participating centre
Primary Care Clinical Sciences School of Health and Population Sciences, Edgbaston
Birmingham
United Kingdom
B15 2TT

Sponsor information

Organisation

University of Birmingham (UK)

ROR

https://ror.org/03angcq70

Funder(s)

Funder type

Government

Funder Name

National Institute of Health Research [NIHR] - National School for Primary Care Research (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

| Output type | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|-------------------------------|-------------------------------|--------------|------------|----------------|-----------------|
| Results article | results | 26/01/2020 | 04/03/2021 | Yes | No |
| Protocol article | protocol | 19/06/2013 | | Yes | No |
| Participant information sheet | Participant information sheet | 11/11/2025 | 11/11/2025 | No | Yes |