

# Football Fans in Training (FFIT): A gender-sensitive weight loss and healthy living programme delivered to men aged 35-65 by Scottish Premier League (SPL) football clubs

<b>Submission date</b> 27/09/2011	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 20/10/2011	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 01/03/2019	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

Being overweight or obese is a major cause of ill health. Many men are overweight or obese, but are reluctant to join existing weight loss programmes. Professional football clubs, with their large (mainly male) fan base, have the potential to attract and support men to lose weight, become more active and live more healthily. Scottish Premier League (SPL) clubs, supported by the SPL Trust, are committed to providing the coaches and facilities to deliver a weight loss and healthy living programme for men aged 35-65 years. This programme is called Football Fans in Training (FFIT) and men who take part attend 12 weekly group sessions at the SPL club they support.

### Who can participate?

Men aged 35-65 years with a body mass index of at least 28 kg/m<sup>2</sup>.

### What does the study involve?

Participating men will be randomly allocated to either the intervention group or the comparison group. Men in the intervention group will take part in the Football Fans in Training programme, a weight loss, physical activity and healthy living programme consisting of 12 weekly 90-minute sessions of classroom-based discussion and pitch-side training. This study will find out whether the FFIT programme helps men lose at least 5% of their body weight when they are measured one year later compared with the comparison group men who did not take part in FFIT during that time period. The men in the comparison group will be offered a place on FFIT after the study is completed.

### What are the possible benefits and risks of participating?

The risks to men taking part in FFIT are very low. However, as some may be disappointed if they lose less weight than other men in their group, the coaches delivering the programme will be trained to give individual support where needed.

Where is the study run from?

Men will take part in FFIT at their local SPL Club.

When is the study starting and how long is it expected to run for?

The study is starting in June 2011 and will run until December 2013.

Who is funding the study?

Delivery of the FFIT programme is funded by the Scottish Government and Football Pools. The study is funded by the National Institute for Health Research Public Health Research programme.

Who is the main contact?

Dr Cindy M Gray

cindy.gray@glasgow.ac.uk

### **Study website**

<http://www.spl-ffit.co.uk>

## **Contact information**

### **Type(s)**

Scientific

### **Contact name**

Prof Sally Wyke

### **Contact details**

Institute of Health and Wellbeing

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Glasgow

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G12 8RS

## **Additional identifiers**

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

09/3010/06

## **Study information**

Scientific Title

Football Fans in Training (FFIT): A randomised controlled trial of a gender-sensitive weight loss and healthy living programme delivered to men aged 35-65 by Scottish Premier League (SPL) football clubs

## **Acronym**

FFIT

## **Study objectives**

To determine whether Football Fans in Training (FFIT), a gender-sensitive, weight loss, physical activity and healthy living programme delivered in SPL football clubs, can help men aged 35-65 years with BMI at least 28kg/m<sup>2</sup> achieve a 5% reduction in body weight 12 months after the start of their participation in FFIT.

## **Ethics approval required**

Old ethics approval format

## **Ethics approval(s)**

University of Glasgow College of Social Sciences Ethics Committee for Non Clinical Research Involving Human Subjects approved on 17th May 2011; Ref CSS/2011/029

## **Study design**

Pragmatic two arm stratified randomised controlled trial

## **Primary study design**

Interventional

## **Secondary study design**

Randomised controlled trial

## **Study setting(s)**

Other

## **Study type(s)**

Treatment

## **Participant information sheet**

Not available in web format, please use the contact details below to request a patient information sheet

## **Health condition(s) or problem(s) studied**

Overweight and obesity

## **Interventions**

Men in the intervention group will take part in the Football Fans in Training programme, an evidence-based, gender-sensitised, weight loss, physical activity and healthy living programme consisting of 12, weekly, 90-minute sessions of 'classroom-based' discussion and 'pitch-side' training. The programme fully adheres to National Institute for Health and Clinical Excellence (NICE) 2006 and Scottish Intercollegiate Guidelines Network (SIGN) 2010 guidance. The comparison group will be offered a place on FFIT following the 12-month follow-up measurements.

**Intervention Type**

Behavioural

**Primary outcome measure**

Percentage weight loss at 12 months

**Secondary outcome measures**

1. Percentage weight loss at 12 weeks
2. Percentage reduction in waist circumference and body fat (as measured by bioimpedance) at 12 weeks and 12 months
3. Physical activity: changes in self-reported frequency and duration of walking, moderate and vigorous activity, and sedentary behaviour over the last 7 days at 12 weeks and 12 months measured by the short International Physical Activity Questionnaire
4. Eating habits: changes in self-reported intake of key contributors to weight gain [e.g. fast foods, chocolate bars, chips, pies, sugary drinks] at 12 weeks and 12 months using questions adapted from the Dietary Instrument for Nutrition Education
5. Changes in self-reported alcohol consumption over the last 7 days at 12 weeks and 12 months
6. Reduction in resting blood pressure at 12 weeks and 12 months
7. Psychological outcomes
  - 7.1. Changes in positive and negative affect as measured by the Positive and Negative Affect Schedule
  - 7.2. Changes in self esteem as measured by the Rosenberg Self Esteem Scale
  - 7.3. Changes in health-related quality of life as measured by SF-12, all at 12 weeks and 12 months

**Overall study start date**

01/06/2011

**Completion date**

31/12/2013

**Eligibility****Key inclusion criteria**

1. Men aged 35-65 years
2. Body mass index (BMI) at least 28kg/m<sup>2</sup>
3. Have completed the Physical Activity Readiness Questionnaire
4. Willing to consent to weight, height and waist measurements

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Male

**Target number of participants**

**Key exclusion criteria**

1. Prior participation in FFIT
2. Men whose measured blood pressure (BP) contraindicates vigorous exercise will be excluded from in stadium training until they can provide evidence of its reduction

**Date of first enrolment**

01/06/2011

**Date of final enrolment**

31/12/2013

**Locations****Countries of recruitment**

Scotland

United Kingdom

**Study participating centre**

**University of Glasgow**

Glasgow

United Kingdom

G12 8RS

**Sponsor information****Organisation**

University of Glasgow (UK)

**Sponsor details**

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University of Glasgow

University Avenue

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Paul.Ellis@glasgow.ac.uk

**Sponsor type**

University/education

**Website**

<http://www.gla.ac.uk>

**ROR**

<https://ror.org/00vtgdb53>

## Funder(s)

**Funder type**

Government

**Funder Name**

National Institute for Health Research (NIHR) (UK) - Public Health Research programme (Ref 09/3010/06)

## Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****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?
<a href="#">Results article</a>	results	05/04/2014		Yes	No
<a href="#">Results article</a>	results	01/01/2015		Yes	No
<a href="#">Results article</a>	results	28/06/2018		Yes	No
<a href="#">Results article</a>	follow-up results	01/07/2018		Yes	No