

Are the short-term benefits of two brief mindfulness interventions sustained?

Submission date 15/03/2018	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 27/03/2018	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 26/03/2018	Condition category Mental and Behavioural Disorders	☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol

100 healthy volunteers were randomly allocated to receive a 2 week online mindfulness intervention, consisting of daily 10 minute practice of either insight meditation or loving kindness meditation. All participants completed measures of anxiety, depression, stress and mindfulness stress before starting the intervention, immediately after the intervention and again at 1 month follow up. Whilst both interventions were effective in reducing anxiety, depression and stress and increasing mindfulness skills immediately post intervention, sustained effects were only evident for anxiety. Future research might usefully examine whether these effects continue over a longer follow up period.

Background and study aims

We do not yet know whether the short term benefits of brief mindfulness practice is sustained, and whether there are any differences according to type of mindfulness practice undertaken. This study examines whether two different types of mindfulness interventions - using Insight and Loving Kindness meditations - result in sustained reductions in anxiety, depression and stress, and increases in mindfulness skills, in a nonclinical sample.

Who can participate?

Healthy adults, aged 18-65, with no previous or current mental health diagnoses.

What does the study involve?

Study participants were randomly allocated to receive a 2-week brief online mindfulness intervention, consisting of daily 10-minute practice of either Insight or Loving Kindness meditation.

What are the possible benefits or risks of taking part?

Possible benefits include learning to practice mindfulness, and reductions in anxiety, depression and stress both immediately after the 2-week intervention and at 1 month after the intervention. There are no known risks of taking part.

Where is the study run from?

The study is run from Royal Holloway, University of London.

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

The trial overall started on 01/01/2016, and recruitment for the trial started on 21/05/2016. Recruitment finished in March 2017.

How long will the trial be recruiting participants for?

The trial will be recruiting participants for approximately 10 months. Royal Holloway, University of London is funding the study.

Who is the main contact?

Dr Lyn Ellett, Lyn.Ellett@rhul.ac.uk.

Contact information

Type(s)

Scientific

Contact name

Dr Lyn Ellett

Contact details

Department of Psychology
Royal Holloway, University of London,
Egham
Surrey
United Kingdom
TW20 0EX
01784 414049
Lyn.Ellett@rhul.ac.uk

Additional identifiers

Protocol serial number

Mind-01

Study information

Scientific Title

Are the short-term benefits of two brief mindfulness interventions sustained? A randomised controlled trial.

Study objectives

Two brief online mindfulness interventions - involving insight meditation and loving kindness meditation - will result in sustained reductions in anxiety, depression and stress.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Royal Holloway, University of London Ethics Committee, 20/05/2016, REC project ID: 99

Study design

Single-centre researcher-blinded randomised trial.

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Anxiety, depression and stress

Interventions

Participants were randomly allocated to a 2-week online mindfulness intervention consisting of daily 10-minute practice of either Insight Meditation (n=50) or Loving Kindness Meditation (n=50).

Intervention Type

Behavioural

Primary outcome(s)

Anxiety, depression and stress were assessed using the Depression, Anxiety & Stress Scales questionnaire at baseline, post-intervention and at 1-month follow-up.

Key secondary outcome(s)

Mindfulness was assessed using the Five Facet Mindfulness Questionnaire at baseline, post-intervention and at 1-month follow-up.

Completion date

01/07/2017

Eligibility**Key inclusion criteria**

1. Aged 18-65 years

Participant type(s)

Healthy volunteer

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Upper age limit

65 years

Sex

All

Key exclusion criteria

1. Previous or current mental illness diagnosis

Date of first enrolment

21/05/2016

Date of final enrolment

28/02/2017

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Royal Holloway, University of London

Egham Hill, Egham

Surrey

United Kingdom

TW20 0EX

Sponsor information**Organisation**

Royal Holloway, University of London

ROR

<https://ror.org/04g2vpn86>

Funder(s)**Funder type**

Not defined

Funder Name

Royal Holloway, University of London

Results and Publications

Individual participant data (IPD) sharing plan

The datasets generated during the current study are available upon request from Dr Lyn Ellett (Lyn.Ellett@rhul.ac.uk).

IPD sharing plan summary

Available on request