

ACT against burnout (ACT gegen burnout)

Submission date 04/03/2014	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 25/06/2014	Overall study status Completed	☐ Protocol
Last Edited 03/06/2020	Condition category Mental and Behavioural Disorders	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

Plain English summary of protocol

Background and study aims

Burnout has been observed globally and is associated with numerous negative consequences ranging from depression, anxiety, low levels of self-esteem and well-being to decreased job performance and job turnover. Acceptance and commitment therapy (ACT) may be helpful to reduce burnout-associated suffering. Individual therapy especially ACT is not always feasible, available, or accessible. Self-help books may be possible alternatives. However, these need to be tested rigorously before they can be used as part of a wider health-care framework. Therefore, this study aims to find out the effectiveness of a self-help book for burnout-based on ACT without any therapist contact by using an exclusively online platform.

Who can participate?

Adults who are shown to have moderate levels of stress can take part in this study.

What does the study involve?

Participants are randomly allocated to one of three groups. First groups get the self-help book immediately. The second and third group receive the book after a waiting period of 6 weeks, with or without assessments respectively during that period. Participants receive a copy of a self-help book for dealing with burnout from an ACT perspective. Upon receiving the book, they log into the online assessment platform. Participants complete online questions before reading the book, after every chapter, immediately after finishing the book, and 3 months after reading the book. As described in the chapters of the book, participants are encouraged to apply and exercise concepts discussed in the book.

What are the possible benefits and risks of participating?

Participants can potentially benefit by reducing suffering surrounding burnout symptoms. Potential risks include disappointment of not improving or temporary discomfort surrounding an exercise discussed in the book.

Where is the study run from?

The study is carried out in the participants homes.

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

The study started in November 2013 and runs until October 2014.

Who is funding the study?
Investigator initiated and funded (Switzerland)

Who is the main contact?
Dr Andrew Gloster
andrew.gloster@unibas.ch

Contact information

Type(s)
Scientific

Contact name
Dr Andrew Gloster

Contact details
Missionsstrasse 62a
University of Basel
Department of Psychology
Basel
Switzerland
4055

Additional identifiers

Study information

Scientific Title
Effectiveness of acceptance and commitment therapy (ACT) self-help for burnout: a randomized controlled trial

Study objectives
Participants engaging with the ACT self-help book will have significantly greater pre-post improvement in perceived stress and burnout symptoms than the wait-list groups.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Regional ethics committee Ethikkommission beider Basel (EKBB), 10/07/2013, ref: EK 336/12

Primary study design
Interventional

Study design
Randomized controlled wait-list trial with three groups

Study type(s)
Treatment

Health condition(s) or problem(s) studied

Burnout is a syndrome consisting of three dimensions: overwhelming exhaustion, feelings of cynicism and detachment, and subjective sense of ineffectiveness/lack of accomplishment.

Interventions

The self-help book 'ACT gegen Burnout' by Michael Waadt and Jens Acker. The book presents principles and techniques derived from Acceptance and Commitment Therapy (ACT). No additional therapeutic contact is provided.

The study is a randomized, wait-list controlled clinical trial. All assessments occur exclusively online and are measured at pretreatment, post-treatment, 3-month follow-up, and during the time that the participants are working through the self-help book.

Randomization will be made to one of three groups:

1. Immediate ACT self-help book condition
2. A 6-week wait-list with weekly assessments during the waiting period
3. A 6-week wait-list without weekly assessments during the waiting period.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

The primary symptom-based outcome measures will be:

1. The Perceived Stress Scale (PSS)
2. The Maslach Burnout Inventory - General Survey (MBI-GS)

Outcomes will be measured at baseline, post-treatment, and at 3-month follow-up.

Key secondary outcome(s)

1. Depression
2. Psychological flexibility
3. Process of psychological flexibility
4. Cognitive fusion
5. Mindfulness
6. Emotion regulation
7. Problematic emotion regulation
8. Flourishing mental health/well-being
9. Values
10. Comprehension

Outcomes will be measured at baseline, post-treatment, and at 3-month follow-up.

Completion date

31/10/2014

Eligibility**Key inclusion criteria**

1. 18-65 years of age
2. Perceived Stress Scale (PSS) score greater than or equal to 17 (at least moderate levels of perceived stress)
3. No active current suicidal intent (as measured by the BDI-II suicide item no. 9 less than or equal to 1)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Upper age limit

65 Years

Sex

All

Total final enrolment

119

Key exclusion criteria

1. Less than 18 or over 65 years of age
2. Perceived Stress Scale (PSS) score less than 17
3. Current suicidal intent (as measured by the BDI-II suicide item no. 9 greater than 1)
4. Current psychotherapy

Date of first enrolment

05/11/2013

Date of final enrolment

31/10/2014

Locations**Countries of recruitment**

Germany

Switzerland

Study participating centre

Missionsstrasse 62a
Basel
Switzerland
4055

Sponsor information

Organisation

University of Basel (Switzerland)

ROR

<https://ror.org/02s6k3f65>

Funder(s)

Funder type

Other

Funder Name

Investigator initiated and funded (Switzerland)

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	21/11/2017	03/06/2020	Yes	No