

The effectiveness of meaning-centered psychotherapy for eating disorders (MCP-ED) in adolescents with an eating disorder: a single-case experimental design

Published: 03-03-2023

Last updated: 24-08-2024

The primary objective of the current study is to investigate the effectiveness of MCP-ED in a clinical sample of adolescents with an ED. As a result, this study will provide critical information about the potential relevance of implementing MCP-ED...

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Eating disorders and disturbances
Study type	Interventional

Summary

ID

NL-OMON51333

Source

ToetsingOnline

Brief title

Meaning-centered psychotherapy for adolescents with an eating disorder

Condition

- Eating disorders and disturbances

Synonym

eating disorders

Research involving

Human

Sponsors and support

Primary sponsor: Rijksuniversiteit Groningen

Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: Eating disorders, Meaning in life, single case experimental design

Outcome measures

Primary outcome

The primary outcome measures are meaning in life (specifically the three components of meaning: comprehension, purpose and matting) and eating disorder symptoms. Both are measured by means of a questionnaire, which is completed twice a week.

Secondary outcome

There are no secondary outcome measures. However, for descriptive purposes and social validation we will also assess the following variables at baseline, post-treatment, and follow-ups: presence of meaning in life, meaning in life derived from the eating disorder, general distress, satisfaction with normative life domains and intolerance of uncertainty.

Study description

Background summary

Low meaning in life has been suggested as an important factor in the development and persistence of eating disorders. Previous findings suggest that targeting meaning might optimize treatment effectiveness. In line with this, a recent randomized controlled trial showed that meaning-centered psychotherapy for eating disorders (MCP-ED) increased life meaning and decreased eating disorder symptoms in women with high weight and shape concerns. The aim of the current study is to extend these findings by examining the effectiveness of

MCP-ED in adolescents with an eating disorder.

Study objective

The primary objective of the current study is to investigate the effectiveness of MCP-ED in a clinical sample of adolescents with an ED. As a result, this study will provide critical information about the potential relevance of implementing MCP-ED as an add-on intervention to the current treatment of EDs.

Primary hypotheses:

- MCP-ED is effective in increasing the three components of meaning in life (i.e., comprehension, purpose, mattering)
- MCP-ED is effective in decreasing ED symptoms

Study design

This study will use a replicated randomized single-case A-B design. In total, 10 adolescents with an eating disorder will participate in the current study. A baseline period in which participants follow their usual treatment (TAU) is compared to an intervention period in which participants also follow six individual, weekly sessions of MCP-ED (in addition to TAU). The moment of phase change is determined by randomization.

Intervention

MCP-ED aims to sustain or enhance a sense of meaning. MCP-ED is a manualized 6-week intervention that makes use of theory, exercises, discussions, and homework assignments that focus on themes related to meaning in life and eating disorders. Participants follow six weekly one-hour individual sessions, with a personal trainer. During these sessions, one of the four themes is central: personal life story, dealing with life's limitations, creating your own life and experiences. The first two sessions are held at Accare, the other four sessions will be followed online.

Study burden and risks

Participants complete a short online questionnaire (of 3 minutes) twice a week for 13 weeks in total, via their telephone or laptop. They will also complete a longer online questionnaire (of 20 minutes) times, via their telephone or laptop. In addition, participants follow six sessions of MCP-ED. This study will take place in addition to regular treatment, so participants' own treatment will be continued during the entire study. Participation in this study does not entail any risks.

Contacts

Public

Rijksuniversiteit Groningen

Grote Kruisstraat 2
Groningen 9712 TS
NL

Scientific

Rijksuniversiteit Groningen

Grote Kruisstraat 2
Groningen 9712 TS
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adolescents (12-15 years)

Adolescents (16-17 years)

Inclusion criteria

In treatment for an ED at the Department of Eating Disorders of Accare
Have a current formal diagnosis of anorexia nervosa (typical or a-typical),
bulimia nervosa, or other specified feeding and eating disorder (with
characteristics of anorexia nervosa or bulimia nervosa) according to DSM-5
criteria

Aged 14 years or older

Female gender

Being cognitively able to take part in the study, as judged by their therapist

Exclusion criteria

Not being able to speak and read Dutch

Being medically unstable and/or admitted to the hospital

Being in an acute crisis (e.g., due to suicidality or substance abuse)

Study design

Design

Study type: Interventional

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Treatment

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 21-03-2023

Enrollment: 10

Type: Actual

Ethics review

Approved WMO

Date: 03-03-2023

Application type: First submission

Review commission: METC Universitair Medisch Centrum Groningen (Groningen)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL83531.042.22