

A pilot randomised controlled trial of a mindfulness based cognitive therapy delivered by Skype for people affected by Parkinson's

<https://neurodegenerationresearch.eu/survey/a-pilot-randomised-controlled-trial-of-a-mindfulness-based-cognitive-therapy-delivered-by-skype-for-people-affected-by-parkinsons/>

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Contact information of lead PI Country

United Kingdom

Title of project or programme

A pilot randomised controlled trial of a mindfulness based cognitive therapy delivered by Skype for people affected by Parkinson's

Source of funding information

Parkinson's UK

Total sum awarded (Euro)

€ 44,463

Start date of award

01/12/2015

Total duration of award in years

1

Keywords

Research Abstract

Mindfulness based interventions have been shown to effectively reduce anxiety, depression and pain in patients with chronic physical illnesses. In this study we aim to develop and assess the effectiveness of an easy to access mindfulness based intervention, which aims to reduce anxiety and depression symptoms for people affected by Parkinsons disease. Participants will be recruited through Parkinson's UK. Forty participants will be randomly assigned to the 8week

mindfulness intervention (n=20) or a waiting-list control group (n=20). Randomisation will be block stratified with fixed block sizes and will be handled by an independent service. One-hour sessions will be delivered to groups of 5 people using Skype video-conferencing. Participants will complete standardized questionnaires to measure anxiety and depression (primary outcomes), social and physical impact of Parkinsons disease, insomnia, pain and fatigue (secondary outcomes) at baseline, completion of therapy at 8 weeks and at 3 months follow-up. As this is a pilot study analyses will largely be descriptive. Further, inferential analyses using mixed modelling will be conducted by intention-to-treat. At the end of the intervention, we will interview the participants of the mindfulness group about their experiences of the intervention. If the results show that these mindfulness courses are accessible, feasible and potentially effective in reducing psychological distress for people with Parkinsons, we will apply for funding for a larger multi-centre study with an active control group (e.g. supportive listening), to control for non specified therapeutic factors.

Further information available at:

Types:

Investments < €500k

Member States:

United Kingdom

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A