

ongoing trials - trial from www.clinicaltrials.gov

ActivOnline: Physical Activity in Cystic Fibrosis Trial UK - Not yet recruiting

Code: NCT04249999 **Year:** 2020 **Date:** January 2020

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Study design (if review, criteria of inclusion for studies)

Interventional - Allocation: Randomized|Intervention Model: Parallel Assignment|Masking: None (Open Label)|Primary Purpose: Treatment

Participants

Cystic Fibrosis - 12 Years to 35 Years (Child, Adult)

Interventions

Behavioral: ActivOnline

Outcome measures

Change in physical activity, objectively measures using ActiGraph GT9X Link accelerometer.|Change in physical activity, subjectively measured using the Habitual Activity Estimation Scale.|Change in forced expiratory volume in one second (FEV1), measured in absolute units (L)|Change in forced vital capacity (FVC), measured in absolute units (L)|Change in forced expiratory volume in one second (FEV1), measured as a percent of predicted, as per GLI2012 equations.|Change in forced vital capacity (FVC), measured as a percent of predicted, as per GLI2012 equations.|Change in exercise attitudes, measured using the Behavioural Regulation in Exercise Questionnaire.|Change in quality of life, measured using age-specific Cystic Fibrosis Questionnaire (Revised).|Change in anxiety, measured using Hospital Anxiety and Depression Scale.|Change in depression, measured using Hospital Anxiety and Depression Scale.|Change in depression, measured using Center for Epidemiological Studies-Depression Scale.|Change in sleep quality, measured using Pittsburgh Sleep Quality Index (PSQI).

<https://ClinicalTrials.gov/show/NCT04249999>

Keywords

exercise; non pharmacological intervention - devices OR physiotherapy; training; Combined Modality Therapy; Aerobic training; Chest physiotherapy; strength training; non pharmacological intervention - psycho-soc-edu-org; Behavioural interventions;