ISRCTN45400501 https://doi.org/10.1186/ISRCTN45400501

ADHD awareness in primary care

Submission date
27/08/2019

Recruitment status
No longer recruiting

Registration date
29/08/2019

Overall study status
Completed

Last Edited
14/12/2020

Condition category
Mental and Behavioural Disorders

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[X] Results
[ ] Individual participant data

Plain English summary of protocol

Background and study aims
Attention Deficit Hyperactive Disorder (ADHD) is a developmental disorder affecting up to 5% of the population. ADHD is underdiagnosed in the UK and the process of accessing care is complex and variable. The care pathway usually involves General practitioners (GPs) referring patients to secondary care for a diagnosis and treatment. It is therefore essential that GPs have a clear understanding of ADHD and associated care pathways in order to provide optimal care for patients. This study aims to evaluate the efficiency and usability of an ADHD online education program for GPs

Who can participate?
GPs and GP trainees from England can participate in this study

What does the study involve?
This study involves GPs taking part in an online education program aimed to increase their awareness and understanding of ADHD. Following a randomised parallel design, the participants will be randomised into two groups, an intervention group and a control group. The intervention group will view the online intervention shortly after consenting to take part in the study while the control group will not view the online program upon taking part but will be invited to view it at a later date. Both groups will complete the same questionnaire on ADHD awareness at three time points, baseline, straight after completion of the intervention/control and 2 weeks after

What are the possible benefits and risks of participating?
Participants will gain a greater understanding of ADHD which in turn will facilitate their practice and help their patients. No risks are anticipated from taking part in this study

Where is the study run from?
The study is run from the University of Nottingham but as this is an online program, it can be accessed from anywhere in the country. All Clinical Research Networks (CRN) in England have agreed to take part, representing a national sample

When is the study starting and how long is it expected to run for?
The recruitment for this study takes place from July 2019 until August 2019. Participants are invited to take part in the study from September 2019

Who is funding the study?
This study is funded by the Economic and Social Research Council (ESRC) as part of a DTC PhD project

Who is the main contact?
The main contact is Blandine French
blandine.french@nottingham.ac.uk

Contact information

Type(s)
Public

Contact name
Mrs Blandine French

ORCID ID
https://orcid.org/0000-0002-9395-5919

Contact details
Room B15, Yang Fujiya building
Jubilee campus
University of Nottingham
Nottingham
United Kingdom
NG8 1BB
0115 823 0261
blandine.french@nottingham.ac.uk

Type(s)
Scientific

Contact name
Mrs Blandine French

ORCID ID
https://orcid.org/0000-0002-9395-5919

Contact details
Room B15, Yang Fujiya building
Jubilee campus
University of Nottingham
Nottingham
United Kingdom
NG8 1BB
0115 823 0261
blandine.french@nottingham.ac.uk

Additional identifiers

Clinical Trials Information System (CTIS)
Nil known

Integrated Research Application System (IRAS)
257567

ClinicalTrials.gov (NCT)
Nil known

Protocol serial number
IRAS number 257567

Study information

Scientific Title
Assessing the effectiveness of an online ADHD awareness online resource in primary care: Pilot of a randomised control trial evaluation

Study objectives
The purpose of this study is to explore the efficiency of an online ADHD awareness intervention for GPs. We hypothise that GPs will have a better awareness and understadning of ADHD after taking part in a short online psychoeducation program

Ethics approval required
Old ethics approval format

Ethics approval(s)
1. Approved 20/02/2019, HRA (Health Research Authority, 3rd Floor Barlow House, Minshull Street, Manchester, M1 3DZ; +44207 104 8193; Hra.approval@nhs.net), ref: IRAS ID 257567
2. Approved 10/04/2019, Faculty of Medicine and Health Science Research Ethics Committee from the University of Nottingham (East Atrium, Jubilee Conference Centre, Jubilee Campus, Nottingham, NG8 1DH; +44115 8467906; sponsor@nottingham.ac.uk), ref: 270-1902, RGS ref: 19002

Study design
Pilot randomised controlled trial with waitlist control

Primary study design
Interventional

Study type(s)
Diagnostic

Health condition(s) or problem(s) studied
Attention Deficit Hyperactivity Disorder (ADHD)

Interventions

The participants will be randomly allocated to two groups: intervention or a waitlist control group (no treatment). A simple randomisation process will determine which group each participant is allocated to by generating a random number to create a random allocation sequence.

After receiving written consent from the participants, they will be invited to take part in the study. Participants will be advised that the study will last around 60 minutes. After randomisation, participants will be allocated to either the intervention or control group. Both groups will complete the same questionnaire at three time points, baseline, straight after completion of the intervention/control and 2 weeks post-intervention. The intervention group will take part in a 45-minute online psycho-education program on ADHD. The control group will be given a 25-minute video to watch and will be invited to view the intervention after completing the last questionnaire.

Intervention Type
Mixed

Primary outcome(s)
ADHD awareness and knowledge measured using a questionnaire (an adapted version of the KADDS (Scuitto et al, 2000) and Adamis et al., 2019) pre and post-intervention

Key secondary outcome(s))
1. Perceived confidence in the knowledge of ADHD measured using a questionnaire (an adapted version of the KADDS (Scuitto et al, 2000) and Adamis et al., 2019) pre and post-intervention
2. Beliefs and attitudes towards ADHD measured using a questionnaire (an adapted version of the KADDS (Scuitto et al, 2000) and Adamis et al., 2019) pre and post-intervention

Completion date
01/07/2020

Eligibility

Key inclusion criteria
1. Aged 18 or above
2. General practitioners in NHS primary care setting in England, or
3. GP trainees/ registrar in their last 3 years of training

Participant type(s)
Health professional

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex

All

Total final enrolment
235

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
10/07/2019

Date of final enrolment
01/09/2019

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
University of Nottingham
Nottingham
United Kingdom
NG8 1BB

Sponsor information

Organisation
University of Nottingham

ROR
https://ror.org/01ee9ar58

Funder(s)

Funder type
Research council

Funder Name
Economic and Social Research Council

Alternative Name(s)
Economic and Social Research Council (ESRC), ESRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan
The current data sharing plans for this study are unknown and will be available at a later date

IPD sharing plan summary
Data sharing statement to be made available at a later date

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	11/12/2020	14/12/2020	Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes
Study website	Study website	11/11/2025	11/11/2025	No	Yes