Psychoeducation in families of children with attention deficit hyperactivity disorder (ADHD) in the United Kingdom

Submission date	Recruitment status	[X] Prospectively registered		
30/01/2010	No longer recruiting	Protocol		
Registration date	Overall study status	Statistical analysis plan		
24/02/2010	Completed	[X] Results		
Last Edited	Condition category	Individual participant data		
12/04/2017	Mental and Behavioural Disorders			

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Maite Ferrin

Contact details

Department of Child and Adolescent Psychiatry
Developmental Neuropsychiatry Team at the Michael Rutter Centre
De Crespigny Park
Demark Hill
London
United Kingdom
SE5 8AZ
+44 (0)7765 557 465
maiteferrin@yahoo.es

Additional identifiers

Protocol serial number

N/A

Study information

Scientific Title

Psychoeducation in families of children with attention deficit hyperactivity disorder (ADHD) in the United Kingdom: evaluation of the efficacy in a randomised controlled trial and a qualitative examination of the program

Study objectives

- 1. Psychoeducation program in families of attention deficit hyperactivity disorder (ADHD) children/adolescents will lead to a significant reduction of ADHD symptoms in these children in comparison with a control group
- 2. Psychoeducation program in families of ADHD children/adolescents will lead to improvement of treatment adherence rates in these children in comparison with a control group
- 3. Psychoeducation program in families of ADHD children/adolescents will lead to improvement of quality of life in these families in comparison with a control group

Ethics approval required

Old ethics approval format

Ethics approval(s)

- 1. NHS Research Ethics Committee (NREC), 07/07/2009, ref: 09/H0723/20
- 2. Research and Development (R&D) Ethics Committee, 30/09/2009, ref: 2009/053

Study design

Single-centre randomised controlled single-blind parallel group trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Attention deficit disorder (ADD)/attention deficit hyperactivity disorder (ADHD)

Interventions

Psychoeducation intervention (experimental group):

Families of ADHD children/adolescents attending psychoeducation sessions. Psychoeducation provided by Child and Adolescent Psychiatrist and consisting of 6 weekly sessions, 120 minutes length, groups of 8 - 10 families.

Sessions organisation:

- 1. 10 minutes: 'warm-up' period, informal conversation, doubts from the previous session
- 2. 45 minutes: lecture on the topic
- 3. 10 minutes: brief pause
- 4. 40 minutes: topic discussion

Participants encouraged to ask and make comments.

Psychoeducation program for ADHD (adapted from Psychoeducation in Bipolar Disorder):
Session 1: Presentations and group functioning rules, what is ADHD? core symptoms, diagnostic discount functioning rules.

Session 1: Presentations and group functioning rules, what is ADHD?, core symptoms, diagnostic procedures

Session 2: Aetiological, maintaining and perpetuating factors, comorbidities in ADHD

Session 3: Prognosis and outcome - ADHD in the adolescent and the adult, executive function

Session 4: Pharmacological treatments - stimulants and non-stimulants, diets and other treatments

Session 5: Cognitive behavioural treatment and other management approaches, dealing with everyday-life problems at home I

Session 6: Dealing with everyday-life problems at school, summarising, final questions and doubts, closing down session

Posterior qualitative approach using Focus Group techniques to explore perceived efficacy of the psychoeducation program.

Control group:

Routine medical care including medication treatment and check-ups, crisis interventions, and parent counselling and support.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

ADHD symptoms by Conners Scale, measured at baseline, 12 weeks, 6 months and 9 months

Key secondary outcome(s))

- 1. Attitudes Towards Treatment by QATT
- 2. Adherence levels measured by direct questioning to families and pill counting (integrated into a composite)
- 3. Psychiatric conditions: Strengths and Difficulties Questionnaire (SDQ)
- 4. Children's Global Assessment Scale (C-GAS)
- 5. Clinical Global Impression (CGI)
- 6. Quality of life by PedsQL™ Core Version 4 and Cognitive Scale
- 7. Satisfaction with psychoeducation program by the Consumer Satisfaction Questionnaire
- 8. Parents Stress Index (PSI) 3rd Edition

Assessments on all measures pre-treatment and post-treatment. Follow-up assessment on all measures after 3 months and 6 months.

Completion date

01/09/2011

Eligibility

Key inclusion criteria

- 1. Diagnosis of attention deficit disorder (ADD)/attention deficit hyperactivity disorder (ADHD) in child (Diagnostic and Statistical Manual of Mental Disorders, 4th Edition [DSM-IV]), with most of their co-morbidity represented (except for the exclusion criteria), and any treatment prescribed
- 2. Age of child between 4 and 19 years, either sex
- 3. Informed consent of the parents and the children available
- 4. Parents' age greater than or equal to 18 years
- 5. Responsibility and legal capacity in parents

6. Participant on clinical ADHD symptoms stabilisation for at least 1 month before entering the study (with or without medical treatment)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

18 years

Sex

All

Key exclusion criteria

- 1. Severe Autistic Spectrum Disorders (*)
- 2. Severe learning disabilities (*)
- 3. Earlier or current participation in other intervention trials that might interfere with the current study
- (*) due to added problems to ADHD, thus requiring a different sort of intervention

Date of first enrolment

01/03/2010

Date of final enrolment

01/09/2011

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Department of Child and Adolescent Psychiatry

London United Kingdom SE5 8AZ

Sponsor information

Organisation

Kings College London (UK)

ROR

https://ror.org/0220mzb33

Funder(s)

Funder type

Charity

Funder Name

South London and Maudsley NHS Charitable Funds (UK)

Funder Name

The Alicia Koplowitz Foundation (Fundacion Alicia Koplowitz) (Spain)

Funder Name

Carlos III Institute of Health (Instituto de Salud Carlos III) (Spain) (ref: ETS 07/90902)

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	01/03/2020		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes