

Psychoeducation in families of children with attention deficit hyperactivity disorder (ADHD) in Spain

Submission date 30/01/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 24/02/2010	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 24/02/2010	Condition category Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Study information

Scientific Title
Psychoeducation in families of children with attention deficit hyperactivity disorder (ADHD) in Spain: evaluation of the efficacy in a randomised controlled trial

Study objectives

1. Psychoeducation intervention 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 intervention 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 intervention 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)

Local medical ethics committee (Complejo Hospitalario de Jaen, Spain) approved in September 2007

Study design

Single centre randomised controlled double-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 12 weekly sessions, 90 minutes length, groups of 8 - 10 families.

Sessions organisation:

1. 10 - 20 minutes: "warm-up" period, informal conversation, doubts from the previous session
 2. 30 - 35 minutes: lecture on the topic
 3. 10 minutes: brief pause
 4. 30 - 40 minutes: topic discussion
- Participants encouraged to ask and make comments.

Psychoeducation program for ADHD:

Session 1: Presentations and group functioning rules. What is ADHD?

Session 2: Core symptoms. Diagnostic procedures

Session 3: Etiological, maintaining and perpetuating factors

Session 4: Comorbidities in ADHD

Session 5: Prognosis and outcome: ADHD in the adolescent and the adult

Session 6: Executive function

Session 7: Pharmacological treatments: stimulants and non-stimulants

Session 8: Diets and other treatments

Session 9: Cognitive behavioural treatment and other management approaches

Session 10: Dealing with everyday-life problems at home I

Session 11: Dealing with everyday-life problems at home II
Session 12: Dealing with everyday-life problems at school
Session 13: Summarising, final questions and doubts. Closing down session.

Support group (active control group):

Families of ADHD children/adolescents. Parents attending 12 weekly sessions, 90 minutes length, groups of 8 - 10 families, non-structured support groups provided by the same Child and Adolescent Psychiatrist. Control group only differs on the educational content provided.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

ADHD-symptoms by Conners Scale, measured at baseline, 12 weeks, 6 months, 9 months, and 15 months

Key secondary outcome(s)

1. Attitudes Towards Treatment Questionnaire (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), 3th Edition

Assessments on all measures pre-treatment and post-treatment. Follow-up assessment on all measures after 3 months, 6 months and 12 months.

Completion date

01/09/2010

Eligibility

Key inclusion criteria

1. Diagnosis of attention deficit disorder (ADD)/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 3 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

01/09/2009

Date of final enrolment

01/09/2010

Locations**Countries of recruitment**

Spain

Study participating centre

Fundacion para la Investigacion Biosanitaria de Andalucia Oriental (FIBAO)

Granada

Spain

18014

Sponsor information**Organisation**

Fundacion para la Investigacion Biosanitaria de Andalucia Oriental (FIBAO) (Spain)

Funder(s)

Funder type

Charity

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