

A randomised controlled trial of the Incredible Years parent programme with parents of Children at risk of developing Conduct disorder in sure start areas in Wales

Submission date 17/08/2006	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 12/09/2006	Overall study status Completed	☐ Protocol
Last Edited 28/04/2014	Condition category Mental and Behavioural Disorders	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
1583/1566

Study information

Scientific Title

Acronym

IYCC

Study objectives

The diagnosis Conduct Disorder (CD) is used to refer to severely disruptive, aggressive and/or destructive behaviour characterised by a repetitive and persistent pattern of anti-social behaviour in children and adolescents with an estimated prevalence between 5% and 10%.

The hypotheses of this study are:

1. Parenting skills will improve and parental stress and depression will be reduced following parent training.
2. Children whose parents received parent training will show reduced problem behaviour and hyperactivity, and improved self-control.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics approval was granted by North West Wales Health Authority REC on 19/03/2003 (reference: 02/12).

Primary study design

Interventional

Study design

Randomised controlled trial.

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Conduct disorder in pre-school children

Interventions

The study evaluates a parenting programme as an intervention. The 126 participants were randomly allocated to intervention and waiting list control on a 2:1 (intervention to control) basis, after they were stratified by age and sex of index child, using a random number generator. Block randomisation took place, that is, parents were randomly allocated to intervention or control after baseline assessment at each of the 11 areas. Families were seen at baseline, follow up one, two, and three, with each time point being six months apart.

The Webster-Stratton Incredible Years BASIC Parenting Programme was being delivered as the preventive intervention. The intervention was delivered between baseline and follow-up one, with controls being offered the intervention after follow-up one. Researchers collecting questionnaire and observational data at each time point were blind to which group/condition the participants were allocated to.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Follow-up scores on the ECBI

Key secondary outcome(s)

Other questionnaire measures which assess parental stress and depression levels, parenting skills, child hyperactivity, child social competence, child self-control, child deviance. In addition parent-child observations were carried out to objectively assess interactions and parent skills and child behaviour.

Completion date

31/12/2006

Eligibility

Key inclusion criteria

Families were included in the study if they lived within a designated Sure Start (socially disadvantaged, predominantly low-income) area with a child aged three or four years scoring above the clinical cut-off on either the problem or intensity scale of the Eyberg Child Behaviour Inventory (ECBI).

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

3 Years

Upper age limit

4 Years

Sex

All

Key exclusion criteria

Participants were excluded if children:

1. Were the wrong age
2. Scored below the clinical cut-off on the ECBI
3. If the family were not on a low income

Date of first enrolment

01/10/2002

Date of final enrolment

31/12/2006

Locations

Countries of recruitment

United Kingdom

Wales

Study participating centre

School of Psychology

Bangor

United Kingdom

LL57 2DG

Sponsor information

Organisation

The Health Foundation (UK)

ROR

<https://ror.org/02bj4420>

Funder(s)

Funder type

Charity

Funder Name

The Health Foundation (UK) (ref: 1583/1566)

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	31/03/2007		Yes	No
Results article	results	18/12/2013		Yes	No