

Evaluation of the New Forest Parent Training Project with young children in relation to school readiness

Submission date 29/11/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 05/01/2006	Overall study status Completed	☐ Protocol
Last Edited 16/12/2010	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

KO1

Study information

Scientific Title

Study objectives

Hypothesis A:

New Forest Parent Training Project (NFPP) will be superior to treatment as usual (TAU) according to parent and teacher ratings of ADHD:

1. At the end of the experimental trial and
2. Over the ensuing 15 weeks
3. In addition, in follow-up (not funded by this grant) NFPP will be associated with delayed initiation of medication treatment and better transition to school

Hypothesis B:

Because NFPP targets oppositional behavior, as well as ADHD, we hypothesize:

1. That NFPP will result in significant reductions in Oppositional Defiant Disorder (ODD) symptoms compared to TAU at the end of the experimental trial

Because of its expected power to reduce ADHD, a known risk for the development of ODD, we hypothesize:

2. That NFPP will be superior to TAU in preventing the onset of ODD symptoms over two years (not funded by this grant)

Hypothesis C:

NFPP will be associated with significantly more improvement in mothers ratings of their parenting satisfaction and efficacy and in all targeted parenting domains compared to TAU immediately after treatment.

Hypothesis D:

Changes in parenting will have positive mediating effects on childrens improvement in ADHD and ODD symptoms at the end of experimental treatment.

Ethics approval required

Old ethics approval format

Ethics approval(s)

At a meeting of the Health and Social Services Department's Ethical Committee (16/05/2005) it was agreed to approve the study.

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Attention Deficit Hyperactivity Disorder (ADHD)

Interventions

Children will be randomized in equal numbers to NFPP and the control condition.

The New Forest Parenting Package is a manualized treatment program for preschoolers with ADHD, which involves 8 weekly one hour sessions, delivered in the home by trained clinicians. An Assessment and Referral Treatment as Usual (TAU) group is intended to control for the

effects of time and to compare NFPP treatment effects with the potential impact of interventions provided by community-based practitioners on childrens and parents functioning during the course of treatment and follow-up.

Participants randomized to TAU will be assessed at the same time points and on the same measures as those randomized to NFPP. TAU participants will receive no treatment from study staff, nor will they be referred to specific contact. Rather, they will be given contact information for child mental health and related agencies (e.g. AACAP, APA [Psychology and Pediatrics Associations], CHADD etc.).

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Significant reductions on parent and teacher ratings of childrens ADHD
2. Reductions on oppositional behaviour
3. Improvement in mothers ratings of their parenting satisfaction and efficacy

Key secondary outcome(s)

Children's school readiness.

Completion date

01/10/2007

Eligibility

Key inclusion criteria

The study will enroll young children who meet diagnostic criteria for ADHD.

At the first stage, children will be selected on the basis of scores of 20 or more on the Werry-Weiss-Peters-Hyperactivity Scale (WWP; Routh, 1978), which is a short pre-school hyperactivity screening measure. Parents views of the impact of the condition on childrens functioning will then be assessed (stage 2). Finally, children will have to score 18 or more on a pre-school version of the Parental Account of Childhood Symptoms (PACS; Taylor et al., 1991) interview.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Sex

All

Key exclusion criteria

Excluded will be children with pervasive developmental disorder, psychosis, severe receptive language impairment, neurological disorders, or current history of child sexual or physical abuse. Parents will be excluded from the trial only if they are unable to fulfill the requirements for study participation (e.g. allow home visits, fluent in English).

Date of first enrolment

01/10/2005

Date of final enrolment

01/10/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre**School of Medicine**

Southampton

United Kingdom

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Sponsor information

Organisation

HOPE Wessex Medical Trust (UK)

ROR

<https://ror.org/0109m8c38>

Funder(s)

Funder type

Charity

Funder Name

HOPE Wessex Medical Trust

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	01/10/2009		Yes	No