

The effects of adaptive training in auditory temporal processing on specific language impairment: a randomised controlled trial of 'FastForWord' in Scottish children

Submission date 01/03/2001	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 01/03/2001	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 16/01/2009	Condition category Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr A O'Hare

Contact details

Community Child Health Department
Lothian University Hospitals NHS Trust
10 Chalmers Crescent
Edinburgh
United Kingdom
EH9 1TS
aohare@srv1.med.ac.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

SP3536

Study information

Scientific Title

Study objectives

To examine the efficacy of adaptive training in auditory temporal processing on specific language impairment.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Language impairment

Interventions

Children were allocated to one of three groups:

Group A: received the 'FastForWord' intervention as a home-based therapy for 6 weeks

Group B: received commercially available computer-based activities designed to promote language as a control for computer games exposure

Group C: received no additional study intervention

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Standardised measure of receptive and expressive language, assessing performance at baseline and at 9 weeks and 6 months.

Secondary outcome measures

No secondary outcome measures

Overall study start date

01/01/2004

Completion date

01/01/2005

Eligibility**Key inclusion criteria**

1. Children aged between the ages of 6 and 10 years, either sex
2. International Classification of Disease, 10th Revision (ICD-10) research criteria for specific receptive language impairment

Participant type(s)

Patient

Age group

Child

Lower age limit

6 Years

Upper age limit

10 Years

Sex

Both

Target number of participants

77

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/01/2004

Date of final enrolment

01/01/2005

Locations

Countries of recruitment

Scotland

United Kingdom

Study participating centre

Community Child Health Department

Edinburgh

United Kingdom

EH9 1TS

Sponsor information

Organisation

Action Medical Research (UK)

Sponsor details

Vincent House

Horsham West Sussex

United Kingdom

RH12 2DP

Sponsor type

Charity

Website

<http://www.action.org.uk/>

ROR

<https://ror.org/01wcqa315>

Funder(s)

Funder type

Charity

Funder Name

Action Medical Research (UK)

Alternative Name(s)

actionmedres, action medical research for children, AMR

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date**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	01/06/2005		Yes	No