

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	☒ Prospectively registered ☐ Protocol
Registration date 01/03/2001	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 16/01/2009	Condition category Mental and Behavioural Disorders	☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s)

No secondary outcome measures

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

Healthy volunteers allowed

No

Age group

Child

Lower age limit

6 years

Upper age limit

10 years

Sex

All

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**

United Kingdom

Scotland

Study participating centre

Community Child Health Department

Edinburgh

United Kingdom

EH9 1TS

Sponsor information

Organisation

Action Medical Research (UK)

ROR

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

Funder(s)

Funder type

Charity

Funder Name

Action Medical Research (UK)

Alternative Name(s)

action medical research for children, actionmedres, The National Fund for Research into Crippling Diseases, AMR

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary****Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/06/2005		Yes	No