

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

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

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## 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?
<a href="#">Results article</a>	results	01/06/2005		Yes	No