

# A randomised double blind controlled study of the effects of methylphenidate on Central Audition Deficits

<b>Submission date</b> 06/11/2002	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 06/11/2002	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 13/08/2009	<b>Condition category</b> Nervous System Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

# Study information

## Scientific Title

## Acronym

CAD

## Study objectives

Not provided at time of registration.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised placebo controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Not Specified

## Participant information sheet

## Health condition(s) or problem(s) studied

Central Audition Deficit (Central Auditory Processing Disorder [CAPD])

## Interventions

Retesting the central audition on methylphenidate or placebo

## Intervention Type

Drug

## Phase

Not Specified

## Drug/device/biological/vaccine name(s)

Methylphenidate (Ritalin®)

## Primary outcome measure

Not provided at time of registration.

**Secondary outcome measures**

Not provided at time of registration.

**Overall study start date**

01/04/2002

**Completion date**

30/04/2003

## **Eligibility**

**Key inclusion criteria**

Sixty-two consecutive attendees at a university clinic for communication disorders referred for evaluation of learning and listening problems at school by parents, teachers or family physicians and shown to have deficits of Central Audition on a Willeford standardised test battery

**Participant type(s)**

Patient

**Age group**

Child

**Sex**

Both

**Target number of participants**

62

**Key exclusion criteria**

Does not match inclusion criteria

**Date of first enrolment**

01/04/2002

**Date of final enrolment**

30/04/2003

## **Locations**

**Countries of recruitment**

Canada

**Study participating centre**

**90 Wharncliffe Rd South**  
London, Ontario  
Canada  
N6J 2K1

## **Sponsor information**

### **Organisation**

University of Western Ontario (Canada)

### **Sponsor details**

1151 Richmond Street, Suite 2  
London, Ontario  
Canada  
N6A 4B8  
+1 519 661 2111  
wnonline@uwo.ca

### **Sponsor type**

University/education

### **Website**

<http://www.med.uwo.ca/>

### **ROR**

<https://ror.org/02grkyz14>

## **Funder(s)**

### **Funder type**

Other

### **Funder Name**

Self funded

## **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