

# Evaluation of a sex education lesson on chlamydia to see whether it increases the likelihood that young adults will use condoms to protect against this sexually transmitted infection (STI)

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<b>Registration date</b> 28/12/2012	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 14/12/2017	<b>Condition category</b> Infections and Infestations	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

### Background and study aims

Young people may underestimate their risk of getting a sexually transmitted infection (STI) called chlamydia. This infection can be serious if untreated, leading to conditions such as infertility. Increasing young peoples' knowledge and understanding of this STI may increase their motivation to use condoms to protect themselves against it. The study aims to find out if after having a sex education lesson on chlamydia, young peoples' beliefs about the risk of chlamydia have changed and whether they are then more likely to use condoms during sexual intercourse.

### Who can participate?

Pupils aged 13-16 from selected secondary schools across England

### What does the study involve?

Schools are selected at random to give either just their usual teaching on STIs, or their usual teaching on STIs plus a specially designed lesson on chlamydia. All pupils are asked to complete three short questionnaires: one before the lessons, one straight after, and one three months later.

### What are the possible benefits and risks of participating?

Pupils get the opportunity to be involved in shaping future sex education on STIs. Schools receive a £60 Amazon voucher in recognition of the time and support they have given to the study. There are not thought to be any risks involved with taking part.

### Where is the study run from?

Coventry University (Applied research Centre in Health and Lifestyle Interventions (ARC-HLI)) and the Health Protection Agency (Primary Care Unit) are running this study. Coventry University is the lead organisation.

When is the study starting and how long is it expected to run for?  
January 2013 to December 2013

Who is funding the study?  
The study has no funding. Researchers' time and overheads are being funded by their respective organisations.

Who is the main contact?  
Katie Newby  
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## Contact information

**Type(s)**  
Scientific

**Contact name**  
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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N/A

## Study information

**Scientific Title**  
Increasing young adults' condom use intentions and behaviour through changing chlamydia risk and coping appraisals: a cluster randomised controlled trial of efficacy

**Study objectives**

**Primary research question**

1. Is the lesson effective in increasing young people's intentions to use condoms during vaginal sex with casual sexual partners?

**Secondary research questions**

2. Is the lesson effective in increasing young people's condom use during vaginal sex with casual sexual partners?

3. If the lesson is effective, are changes in young people's condom use intentions or behaviour due to changes in their chlamydia risk appraisals (perceived likelihood and severity) and/or coping appraisals (condom use response efficacy and self-efficacy)?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Coventry University Ethics Committee - approval pending

**Study design**

Two-arm cluster randomised controlled trial with a waiting-list control

**Primary study design**

Interventional

**Secondary study design**

Cluster randomised trial

**Study setting(s)**

School

**Study type(s)**

Prevention

**Participant information sheet**

Not available in web format, please use the contact details to request a patient information sheet

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

Chlamydia trachomatis

**Interventions**

In the experimental group, participants will receive the school's standard teaching on STIs plus a theory- and evidence-based lesson on chlamydia.

In the control group participants will receive just their school's usual teaching on STIs.

The teaching will last 40 minutes. The duration of follow-up is three months.

**Intervention Type**

Behavioural

**Primary outcome measure**

Intention to use condoms during vaginal sex with casual sexual partners over the next three months

**Secondary outcome measures**

1. Use of condoms during vaginal sex with casual sexual partners over three months post delivery
2. Perceived likelihood of chlamydia
3. Perceived severity of chlamydia
4. Response efficacy for condom use
5. Self-efficacy for using condoms during vaginal sex with casual sexual partners over the next three months

**Overall study start date**

01/01/2013

**Completion date**

31/12/2013

**Eligibility****Key inclusion criteria**

1. Aged 13-16 years old
2. Attending a secondary school in England which has a Sex and Relationships Education (SRE) protocol and curriculum
3. Have not received any previous formal education on STIs through school

**Participant type(s)**

Other

**Age group**

Child

**Lower age limit**

13 Years

**Upper age limit**

16 Years

**Sex**

Both

**Target number of participants**

770

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

01/01/2013

**Date of final enrolment**

01/03/2013

## **Locations**

### **Countries of recruitment**

England

United Kingdom

### **Study participating centre**

**Coventry University**

Coventry

United Kingdom

CV1 5FB

## **Sponsor information**

### **Organisation**

Coventry University (UK)

### **Sponsor details**

Priory Street

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England

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### **Sponsor type**

University/education

### **Website**

<http://www.coventry.ac.uk>

### **ROR**

<https://ror.org/01tgmhj36>

## **Funder(s)**

### **Funder type**

University/education

**Funder Name**

Coventry University (UK)

**Alternative Name(s)**

CU

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Universities (academic only)

**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="#">Protocol article</a>	protocol	30/05/2013		Yes	No