

# A randomised trial comparing the effect of self-directed online learning using a web-based resource with a classroom-based interactive workshop, on the knowledge and search skills of healthcare professionals

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<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 12/05/2017	<b>Condition category</b> Other	<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**  
Dr Nicola Bexon

**Contact details**  
Williams Room  
Badenoch Building  
Old Road Campus  
Headington  
Oxford  
United Kingdom  
OX3 7LF  
+44 (0)1865 227044  
nicola.bexon@his.ac.uk

## Additional identifiers

**Protocol serial number**  
N0643164123

# Study information

## Scientific Title

A randomised trial comparing the effect of self-directed online learning using a web-based resource with a classroom-based interactive workshop, on the knowledge and search skills of healthcare professionals

## Study objectives

Is there a difference in terms of knowledge and skills, between self-directed learning using web-based resource directed by students, compared with a classroom based interactive workshop directed by tutors?

## 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)

Other

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

Knowledge and skill education

## Interventions

At each location participants will be randomised into two groups:

1. Group one: access to a search-skills web resource (e-group)
2. Group two: receive a search workshop taught by a librarian (workshop group)

The e-learning resource and the workshop will have the same objectives and cover the same content. Each intervention group will attend one group session - the e-group will be shown a demonstration of the e-learning resource and asked to complete as much of the module as they can over the next week; the workshop group will receive a three-hour taught workshop with handouts and slides. At the beginning of these sessions, each participant will complete a pre-intervention search test (baseline) using a clinical scenario. One week after these initial sessions, a post-intervention search test should be completed by both groups. Pre- (baseline) and post-intervention search results will be compared. Follow-up tests will be sent at 4 weeks, 8 weeks (and 12 weeks if time allows).

## Intervention Type

Other

## Phase

Not Applicable

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

30/04/2005

## Eligibility

**Key inclusion criteria**

Health professionals

**Participant type(s)**

Health professional

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/03/2005

**Date of final enrolment**

30/04/2005

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

Williams Room

Oxford

United Kingdom

OX3 7LF

# Sponsor information

## Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

## Funder(s)

### Funder type

Government

### Funder Name

Thames Valley Primary Care Research Partnership (UK)

## Results and Publications

### 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="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes