

Randomised trial of an internet-based evidence-based medicine continuing education intervention

Submission date 01/09/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 24/02/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 18/04/2008	Condition category Circulatory System	<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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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

Study objectives

We anticipate that an internet-based evidence-based medicine (EBM) course that is targeted for specific medication compared to traditional CME will lead to increased use of specific medications.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Health Sciences II Research Ethics Board, University of Toronto, Toronto, Ontario, Canada (5 April, 2002).

Study design

Randomised 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

Stroke and Diabetes - continuing medical education (CME) study

Interventions

Group 1. Online course on evidence-based medicine where the topic studied is related to stroke. There are ten sessions and we ask the family physician to complete this course within 6 months.
Group 2. Online course on evidence-based medicine where the topic is related to diabetes. There are ten sessions and we ask the family physician to complete the course within 6 months.
Group 3. Mailed materials where there is a practice guideline on stroke and a hard copy of a slide presentation on stroke (traditional CME). We ask the family physician to complete the readings within 6 months.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

The proportion of appropriate patients who receive a prescription for statins 12 months after the completion of the study intervention i.e. the online course or completion of readings.

Secondary outcome measures

1. The proportion of patients with coronary heart failure (CHF) who receive beta-blockers
2. The proportion of patients with atrial fibrillation who receive prescriptions for warfarin at 6, 12, and 24 months after the study intervention
3. Physician satisfaction with the CME online course and the readings will be evaluated

Overall study start date

15/05/2004

Completion date

31/03/2007

Eligibility**Key inclusion criteria**

1. In practice for at least one year
2. Will be in practice for the next year
3. Aged greater than or equal to 18 years old, either sex
4. 50% of the clinical practice are adults
5. Access to the internet
6. Able to converse and read in English

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Both

Target number of participants

350

Key exclusion criteria

1. Cannot speak English
2. Participating in another EBM CME study
3. Retiring from clinical practice within one year of the study onset
4. Permission denied for viewing prescription practices

Date of first enrolment

15/05/2004

Date of final enrolment

31/03/2007

Locations

Countries of recruitment

Canada

Study participating centre

Toronto Western Hospital

Toronto

Canada

M5T 2S8

Sponsor information

Organisation

University of Toronto (Canada)

Sponsor details

27 Kings College Circle

Toronto

Canada

M5S 1A1

Sponsor type

University/education

ROR

<https://ror.org/03dbr7087>

Funder(s)

Funder type

Research organisation

Funder Name

Canadian Institutes of Health Research (CIHR) (Canada) - <http://www.cihr-irsc.gc.ca> (ref: MOP-53096)

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