

Evaluation of the patient hypertension guidelines and self-management tools

Submission date 15/03/2007	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 09/05/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 16/07/2010	Condition category Circulatory System	<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 Janusz Kaczorowski

Contact details
Primary Care & Community Research at the Child & Family Research Institute
Suite 320, 5950 University Boulevard
Department of Family Practice
University of British Columbia
Vancouver
Canada
V6T 1Z3

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
06-482

Study information

Scientific Title

Study objectives

A patient information leaflet/booklet (based on the Canadian Hypertension Education Program [CHEP] Public Recommendations) and self-management tools (e.g. blood pressure 'tracker', medication diary, and lifestyle changes record) can impact on blood pressure related knowledge, attitudes, and behaviours among patients with elevated blood pressure in family practice.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Final approval received from the Hamilton Health Sciences/McMaster University Faculty of Health Sciences Research Ethics Board on the 23rd January 2007 (ref: 04-682).

Study design

Single-blind randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Quality of life

Participant information sheet

Health condition(s) or problem(s) studied

Elevated blood pressure/hypertension

Interventions

This is a single-blind randomised controlled trial of a CHEP-based leaflet/booklet and interactive patient self-management tools, including a blood pressure tracker, for patients with hypertension compared with the usual family practice management and provision of the 2007 CHEP Public Recommendations.

Distribution of a patient information leaflet/booklet (based on the Canadian Hypertension Education Program (CHEP) Public Recommendations) and self-management tools (e.g. blood pressure 'tracker', medication diary, and lifestyle changes record).

Patients allocated to the control group will receive treatment as usual from their physician, with the addition of a copy of the Canadian Hypertension Education Program (CHEP) 2007 Public Recommendations.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Change in blood pressure related knowledge, attitudes, and behaviours among patients with elevated blood pressure in family practice.

Secondary outcome measures

Blood pressure will be measured in the family physicians office at baseline and exit visits.

Overall study start date

01/04/2007

Completion date

01/09/2007

Eligibility**Key inclusion criteria**

1. Adult patients with elevated Blood Pressure (BP) (Systolic Blood Pressure [SBP] greater than 140 mmHg or greater than 130 mmHg if diabetic) who own or intend to purchase a home BP monitoring device
2. Patients will be either undergoing monitoring for a possible diagnosis of hypertension, or be uncontrolled hypertensives

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

120

Key exclusion criteria

Patients who do not own or intend to purchase a home BP monitoring device will be excluded

Date of first enrolment

01/04/2007

Date of final enrolment

01/09/2007

Locations

Countries of recruitment

Canada

Study participating centre

Primary Care & Community Research at the Child & Family Research Institute

Vancouver

Canada

V6T 1Z3

Sponsor information

Organisation

McMaster University (Canada)

Sponsor details

Department of Family Medicine

75 Frid Street

Hamilton

Ontario

Canada

L8P 4M3

Sponsor type

University/education

Website

<http://www.mcmaster.ca/>

ROR

<https://ror.org/02fa3aq29>

Funder(s)

Funder type

Research organisation

Funder Name

Canadian Hypertension Education Program (CHEP) (Canada)

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?
Results article	results	01/10/2010		Yes	No