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Building on Existing Tools to Improve Chronic Disease Prevention in Family Practice: The Better Project

Submission date 23/03/2010	**Recruitment status** No longer recruiting	[X] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 07/04/2010	**Overall study status** Completed	
Last Edited 25/01/2017	**Condition category** Other	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Eva Grunfeld

Contact details
500 University Ave.
Suite 352
Toronto
Canada
ON M5G 1V7

Additional identifiers

Protocol serial number
2.0

Study information

Scientific Title
The use of patient- and practice-level interventions to improve chronic disease prevention in family practice: A pragmatic randomised controlled trial

Acronym
BETTER

Study objectives
1. In a family practice group setting, to determine if a patient-centred prevention and screening intervention by a well-trained health professional, for adults aged 40 to 65, is effective.
2. In a family practice group setting, to determine if a practice-centred intervention is effective.
3. To determine if either the patient-centred or practice-centred interventions are cost-effective.

Ethics approval required
Old ethics approval format

Ethics approval(s)
1. University of Alberta Research Ethics Board, 08/04/2010
2. Ontario Cancer Research Ethics Board, 31/05/2010, ref: #10-024

Primary study design
Interventional

Study design
Pragmatic randomised controlled trial

Study type(s)
Other

Health condition(s) or problem(s) studied
Chronic disease prevention - specifically cancer, diabetes and cardiovascular diseases

Interventions
1. Patient-level intervention with a trained health care professional during which a plan will be developed for the patient. All recommendations and discussions will be based on the 'BETTER' prevention and screening manoeuvers that are evidence-based best practice manoeuvers.
2. Practice-level intervention will involve a trained Practice Facilitator who will develop a plan for the practice that will focus on how to optimise the use of existing information tools and resources.

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
The Summary Quality Index (SQUID), measured at 6 months
A reliable and valid composite measure to track quality of care among primary care practice patients that use an electronic medical record (EMR). The primary analysis will be a comparison between the SQUID of the intervention group and the SQUID of the control group.

Key secondary outcome(s)

1. Assessment of the impact of the intervention in improving the quality of care, comparison made from baseline to 6 months follow-up (intervention group only)
2. Economic evaluation to examine the cost-effectiveness of the interventions
Outcomes will be measured at 12 months.

Completion date
01/03/2012

Eligibility

Key inclusion criteria
1. Strata 1:
1.1. Adult patients of the participating Family Physicians who are between the ages of 40 and 65, inclusive
1.2. Written informed consent to participate in the trial
2. Strata 2: Adults with moderate mental illness aged 40 to 65

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria
1. Patients who are unable to give written informed consent for reasons of language, literacy or competence
2. Patients who are not able to come to the family practice office
3. Off-site patients or non-active patients (no visit in the last 3 years) of the family physician

Date of first enrolment
01/07/2010

Date of final enrolment
01/03/2012

Locations

Countries of recruitment
Canada

Study participating centre

500 University Ave.
Toronto
Canada
ON M5G 1V7

Sponsor information

Organisation
Canadian Partnership Against Cancer (Canada)

ROR
https://ror.org/0488wxv90

Funder(s)

Funder type
Charity

Funder Name
Canadian Partnership Against Cancer (Canada)

Funder Name
Heart and Stroke Foundation of Canada

Alternative Name(s)
Heart and Stroke Foundation, Heart & Stroke Foundation of Canada, Heart & Stroke, Fondation des maladies du cœur et de l'AVC, Fondation des Maladies du Cœur du Canada, Fondation des maladies du cœur et de l'AVC du Canada, HSFC, HSF

Funding Body Type
Government organisation

Funding Body Subtype
Trusts, charities, foundations (both public and private)

Location
Canada

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?
Results article	results	22/01/2014		Yes	No
Results article	results	01/01/2017		Yes	No