

Randomised comparison of anticoagulation control and monitoring with versus without laboratory-provided computerized decision support

Submission date 08/11/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 25/11/2005	Overall study status Completed	☐ Protocol
Last Edited 14/09/2009	Condition category Circulatory System	☐ Statistical analysis plan
		☐ Results
		☐ Individual participant data
		☐ 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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Contact details

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Additional identifiers

Study information

Scientific Title

Study objectives

Laboratory-provided computerized decision support will improve anticoagulation control relative to usual care

Ethics approval required

Old ethics approval format

Ethics approval(s)

Yes, August 2001

Primary study design

Interventional

Study design

Cluster-randomised controlled trial

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Various

Interventions

Anticoagulation control and monitoring with versus without laboratory-provided computerized decision support (CDS)

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Acceptability of the CDS service, as assessed by the proportion of physicians who would continue to use it if offered
2. Estimated effectiveness, as assessed by percentage of time within target INR range

Key secondary outcome(s)

Hemorrhagic and thromboembolic events requiring hospital attendance

Completion date

30/06/2003

Eligibility

Key inclusion criteria

Physicians:

1. Family or general practitioner

2. Full-time office practice
3. Practice address within study laboratory catchment area
4. At least 3 eligible patients willing to participate

Patients:

1. On long-term warfarin therapy
2. Using the study laboratory for international normalized ratio (INR) tests and expecting to continue to do so for at least 12 months

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

None

Date of first enrolment

01/01/2002

Date of final enrolment

30/06/2003

Locations

Countries of recruitment

Canada

Study participating centre

ICES

Toronto, Ontario

Canada

M4N 3M5

Sponsor information

Organisation

Ontario Program for Optimal Therapeutics (Canada)

ROR

<https://ror.org/00tjpb250>

Funder(s)

Funder type

Not defined

Funder Name

Ontario Program for Optimal Therapeutics (Canada)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration