

Diagnostic Request Advisory Model

Submission date 16/02/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 28/02/2006	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 18/12/2012	Condition category Other	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
GREC 01/202

Study information

Scientific Title
A cluster randomised trial of the effect of enhanced feedback and brief educational reminder messages on laboratory test requesting in primary care

Acronym

DRAM

Study objectives

The aim of this study is to evaluate the effectiveness and efficiency of two interventions (enhanced educational audit and feedback and test report reminders) in reducing the number and increasing the appropriateness of general practitioner laboratory test requests, within a factorial randomised controlled trial.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approval received from the Grampian Research Ethics Committee on the 6th September 2001 (ref: 01/0202).

Primary study design

Interventional

Study design

Cluster randomised controlled trial (2 x 2 factorial).

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Laboratory test requesting behaviour for nine targeted tests.

Interventions

2 x 2 factorial trial:

1. Test report reminder educational messages and educationally enhanced audit and feedback
2. Test report reminder educational messages and no educationally enhanced audit and feedback
3. Educationally enhanced audit and feedback and no test report reminder educational messages
4. No test report reminder educational messages and no educationally enhanced audit and feedback

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Number of tests requested

Key secondary outcome(s)

Appropriateness of requesting

Completion date

01/02/2004

Eligibility

Key inclusion criteria

All General Practices and Practitioners in Grampian and Moray Regions of Scotland.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/02/2001

Date of final enrolment

01/02/2004

Locations

Countries of recruitment

United Kingdom

Scotland

Study participating centre

Department of Clinical Biochemistry

Aberdeen

United Kingdom

AB25 2ZD

Sponsor information

Organisation

University of Aberdeen (UK)

ROR

<https://ror.org/016476m91>

Funder(s)

Funder type

Charity

Funder Name

The Wellcome Trust (UK) (grant ref: 063790) - Health Services Research Training Fellowship

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	17/06/2006		Yes	No