

A cluster randomised trial evaluating the clinical effectiveness and cost of telemedicine delivered multidisciplinary meetings in breast cancer

Submission date 13/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☒ Protocol
Registration date 11/11/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 09/05/2012	Condition category Cancer	☐ 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

1217319

Study information

Scientific Title

Acronym

TELEMAM

Study objectives

Decision making in breast cancer management at a multidisciplinary team (MDT) meeting is as clinically effective as face-to-face meetings and achieved at lower cost.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Breast cancer

Interventions

Randomised standard face-to-face 'on site' multidisciplinary meetings for breast cancer management (MDTs) at Dumfries and Dunfermline (Arm 1) versus MDTs on Dumfries and Dunfermline patients linked by telemedicine between Dumfries and Edinburgh, and Dunfermline and Edinburgh (Arm 2).

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Satisfaction with communication process of multidisciplinary decision making for each patient (Interpersonal Communication Satisfaction Scale)
2. Costs of face-to-face and telemedicine delivered decision making
3. Compliance with Scottish Intercollegiate Guidelines Network (SIGN) guidelines of best practice for breast cancer

Key secondary outcome(s)

1. Pre- and post-trial attitudes to face-to-face and telemedicine delivered multidisciplinary clinics (Personal Report of Communication Apprehension)

2. Measures of objective patterns of interaction
3. Subjective measures of interaction (Group Behaviour Questionnaire, Group Behaviour Inventory, Group Dimensions Description Questionnaire)
4. Communication content (Interaction Process Analysis)
5. General dimensions of output (satisfaction with communication, group atmosphere, involvement, trust and agreement)

Completion date

31/07/2005

Eligibility

Key inclusion criteria

1. Histologically proven breast cancer
2. Requiring decision on treatment of primary or recurrent breast cancer

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

24/04/2003

Date of final enrolment

31/07/2005

Locations

Countries of recruitment

United Kingdom

Scotland

Study participating centre

Oncology Department
Edinburgh
United Kingdom
EH4 2XU

Sponsor information

Organisation
UK Department of Health Research and Development

Funder(s)

Funder type
Government

Funder Name
Department of Health (UK) - Research and Development

Funder Name
Big Lottery Fund (UK)

Alternative Name(s)
BIG

Funding Body Type
Private sector organisation

Funding Body Subtype
Other non-profit organizations

Location
United Kingdom

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	01/11/2007		Yes	No
Protocol article	protocol	01/10/2005		Yes	No