

Teledermatology in urban and rural general practice

Submission date 23/01/2004	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 23/01/2004	Overall study status Completed	☐ Statistical analysis plan
		☒ Results
Last Edited 17/09/2010	Condition category Skin and Connective Tissue Diseases	☐ 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
PSI03-33

Study information

Scientific Title

Study objectives

Comparison of real time teledermatology with outpatient dermatology in terms of clinical outcomes, cost-benefits, and patient reattendance.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Received from local medical ethics committee

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Skin and connective tissue diseases

Interventions

Patients randomised to a teledermatology consultation attended their own health centre and, in the company of a general practitioner, were seen by a hospital dermatologist over the videolink. Patients randomised to a hospital consultation were seen by the dermatologist in the outpatient department as normal. The dermatologist recorded a diagnosis, management plan, clinical outcome of consultation, and length of consultation time. All patients received an accelerated referral and were seen within 10 days.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Reported clinical outcome of initial consultation
2. Primary care and outpatient reattendance data
3. Cost-benefit analysis of both methods of delivering care

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/12/2000

Eligibility**Key inclusion criteria**

204 general practice patients requiring referral to dermatology services; 102 were randomised to teledermatology consultation and 102 to traditional outpatient consultation.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/06/1995

Date of final enrolment

01/12/2000

Locations**Countries of recruitment**

United Kingdom

Northern Ireland

Study participating centre

Institute of Telemedicine and Telecare

Belfast

United Kingdom

BT12 6BA

Sponsor information**Organisation**

Record Provided by the NHS R&D 'Time-Limited' National Programme Register - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

NHS Primary and Secondary Care Interface National Research and Development Programme (UK)

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	preliminary results	01/12/1998		Yes	No
Results article	results	06/05/2000		Yes	No