

# Teledermatology in urban and rural general practice

<b>Submission date</b> 23/01/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 23/01/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 17/09/2010	<b>Condition category</b> Skin and Connective Tissue Diseases	<input type="checkbox"/> 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

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**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?
<a href="#">Results article</a>	preliminary results	01/12/1998		Yes	No
<a href="#">Results article</a>	results	06/05/2000		Yes	No