

Primary care Electronic Referrals: Focus on Efficient Consultation using Telemedicine in Dermatology

Submission date 20/12/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 20/12/2005	Overall study status Completed	☐ Protocol
Last Edited 01/02/2011	Condition category Skin and Connective Tissue Diseases	☐ Statistical analysis plan
		☒ Results
		☐ 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
NTR254

Study information

Scientific Title

A multicentre cluster randomised controlled trial (RCT) on primary care electronic referrals: focus on efficient consultation using telemedicine in dermatology

Acronym

PERFECT D

Study objectives

Teledermatology will prevent referrals to the dermatologist: the proportion of preventable referrals will be significantly higher in the intervention group of patients (GP uses teledermatology) than in the control group.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Multicentre, randomised, single blinded active controlled parallel group, two arms

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Skin complaints

Interventions

Semi-structured electronic referral form supported by digital images of skin condition with the possibility to ask a dermatologist for an advice on treatment/investigations prior to the consultation.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Proportion of preventable referrals.

Key secondary outcome(s)

1. Diagnostic accuracy
2. Delay in treatment
3. Patient satisfaction with care (PSQ III)
4. Learning effect GPs
5. Costs

Completion date

01/07/2006

Eligibility

Key inclusion criteria

1. GPs who have a computer with an Internet connection
2. Patients who have a skin condition for which a GP refers the patient to a dermatologist

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. GPs who are using or used teledermatology for more than once in the past year
2. Patients with urgent conditions requiring a consultation the same or next day are excluded

Date of first enrolment

01/12/2003

Date of final enrolment

01/07/2006

Locations

Countries of recruitment

Netherlands

Study participating centre

Academic Medical Centre Amsterdam

Amsterdam

Netherlands

1105 AZ

Sponsor information

Organisation

KSYOS Health Management Research BV (The Netherlands)

ROR

<https://ror.org/008xxew50>

Funder(s)

Funder type

Research organisation

Funder Name

The Netherlands Organisation for Health Research and Development (ZonMw) (The Netherlands)

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	25/08/2010		Yes	No
Study website	Study website	11/11/2025	11/11/2025	No	Yes