

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

<b>Submission date</b> 20/12/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 20/12/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 01/02/2011	<b>Condition category</b> Skin and Connective Tissue Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Study website

<http://www.perfect-study.nl>

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## **Secondary identifying numbers**

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

## **Study design**

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

## **Primary study design**

Interventional

## **Secondary study design**

Randomised controlled trial

## **Study setting(s)**

GP practice

## **Study type(s)**

Prevention

## **Participant information sheet**

## **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 measure**

Proportion of preventable referrals.

## **Secondary outcome measures**

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

## **Overall study start date**

01/12/2003

## **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

## **Age group**

Adult

## **Sex**

Both

## **Target number of participants**

1000

## **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)

**Sponsor details**

IJburglaan 530

Amsterdam

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1087 BT

020-6000060

info@ksyos.org

**Sponsor type**

Research organisation

**Website**

<http://www.ksyos.org/>

**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

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## 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>	results	25/08/2010		Yes	No