

Can face-to-face patient education be replaced by computer-based patient education? A randomised trial.

Submission date
18/01/2006

Recruitment status
No longer recruiting

Prospectively registered

Protocol

Registration date
13/02/2006

Overall study status
Completed

Statistical analysis plan

Results

Last Edited
02/10/2008

Condition category
Musculoskeletal Diseases

Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Study information

Scientific Title

Study objectives

1. Patient education by means of an interactive computer program is less effective than education given in a standard doctor to patient contact (face-to-face).
2. Patient satisfaction is lower after education by an interactive computer-based program than after standard doctor-based education.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Medical Research Ethics Committee (METC), Netherlands on 17/01/2002, reference number 01.0105

Primary study design

Interventional

Study design

Stratified, blinded, randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Carpal Tunnel Syndrome (CTS)

Interventions

Computer-based patient education on CTS versus doctor-based patient education

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Retainment of knowledge after CTS education

Key secondary outcome(s)

Patient satisfaction after CTS education

Completion date

01/12/2004

Eligibility**Key inclusion criteria**

Patients with idiopathic CTS

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Known causes for CTS e.g. arthritis and trauma were reasons for exclusion. Patients had to have a good understanding of the Dutch language and be adequately instructable with no mental or severe physical handicaps.

Date of first enrolment

01/11/2002

Date of final enrolment

01/12/2004

Locations**Countries of recruitment**

Netherlands

Study participating centre

Isala Clinic Location Sophia

Zwolle

Netherlands

8025 AB

Sponsor information**Organisation**

Isala Clinics (The Netherlands)

ROR

<https://ror.org/046a2wj10>

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

Isala Clinics agreed to pay most expenses: medical care improvement grant.

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	01/07/2007		Yes	No