ISRCTN45561855 https://doi.org/10.1186/ISRCTN45561855

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

Registration date
13/02/2006

Overall study status
Completed

Last Edited
02/10/2008

Condition category
Musculoskeletal Diseases

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[X] 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

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