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An evaluation of the use of computer assisted learning in the teaching of musculoskeletal examination skills

Submission date
18/07/2002

Recruitment status
No longer recruiting

Registration date
18/07/2002

Overall study status
Completed

Last Edited
04/10/2007

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

Protocol serial number
H0628

Study information

Scientific Title

Study objectives
In order to optimise the treatment of people with arthritis and related conditions it is important that all doctors have the necessary skills to examine and assess joints. In the past teaching of these skills has not been a priority in medical schools and there is a need for it to be improved, despite financial and staffing restrictions. Rheumatology nurse specialists are increasingly involved in the assessment and treatment of patients and there is a similar need for effective but efficient training in this group. The aim of our study is to test whether a multimedia computer package is of value in helping medical students, GP trainees and nurse specialists in learning to assess the shoulder and knee joints. Our findings will also be a guide to whether it is worth developing similar computer based packages in the future.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Quality of life

Health condition(s) or problem(s) studied
Arthritis

Interventions
CDROM versus video (undergraduate medical students).

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Not provided at time of registration

Key secondary outcome(s)
Not provided at time of registration

Completion date
29/06/2005

Eligibility

Key inclusion criteria
Undergraduate medical students.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
30/09/2001

Date of final enrolment
29/06/2005

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Staffordshire Rheumatology Centre
Stoke-on-Trent
United Kingdom
ST6 7AG

Sponsor information

Organisation
Arthritis Research Campaign (ARC) (UK)

ROR

https://ror.org/02jkpm469

Funder(s)

Funder type
Charity

Funder Name
Arthritis Research Campaign (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?
Results article	Results	15/10/2005		Yes	No