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Expectations among musculoskeletal patients

Submission date	Recruitment status	[ ] Prospectively registered
09/12/2016	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
12/12/2016	Completed	[X] Results
Last Edited	**Condition category**	[ ] Individual participant data
18/12/2020	Musculoskeletal Diseases	

Plain English summary of protocol

Background and study aims
Patients' expectations may be linked to their characteristics and the outcome of their treatment. However, few studies have investigated if or how physical medicine and rehabilitation (PMR) consultations affect patients' expectations regarding pain and functional improvement. The aim of this study is to find out what neck, back and shoulder patients expect regarding improvement in pain and function, and the possible influence of the appointment and of patients' expectations on their pain and function.

Who can participate?
Patients aged over 15 with neck, back or shoulder pain, referred to a physical medicine and rehabilitation (PMR) outpatient clinic

What does the study involve?
Participants complete three questionnaires. The first questionnaire is completed before the PMR appointment, and records patient characteristics. Participants complete a second questionnaire on the appointment day, and receive a follow-up questionnaire by mail after 6 months. The planned PMR appointment is not interfered with in any way.

What are the possible benefits and risks of participating?
There are no benefits or risks for the participants.

Where is the study run from?
Oslo University Hospital (Norway)

When is the study starting and how long is it expected to run for?
August 2011 to December 2020

Who is funding the study?
Oslo University Hospital (Norway)

Who is the main contact?
Sigrid Skatteboe

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

Protocol serial number
The study was approved by the Data Protection Office at Oslo University Hospital, 2012/2574.

Study information

Scientific Title
An investigation of what patients with musculoskeletal complaints in shoulder, neck and back expect regarding pain reduction and functional improvement, prior to their first appointment with a specialist in physical medicine and rehabilitation in a public university hospital, and how these expectations possibly influence six months pain and functional status

Study objectives
The aims of this study is to investigate what patients with neck, back and shoulder complaints expect regarding pain and functional improvement, and to investigate the possible influence of patients' expectations on improvement in pain and functional status six months after an outpatient physical medicine assessment. Variations between patient groups and patient characteristics are also assessed.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Data Protection Office at Oslo University Hospital, 01/07/2011, ref: 2012/2574

Primary study design
Observational

Study design
1. Pilot cross-sectional study
2. Cross-sectional study
3. Prospective cohort study

Study type(s)
Other

Health condition(s) or problem(s) studied
Physical medicine and rehabilitation medicine

Interventions
Information was derived from patient questionnaires. Eligible patients completed three questionnaires in addition to the consenting letter. The first questionnaire was completed prior to the PMR appointment, recording patient characteristics. Consenting participants thereafter completed a second questionnaire on the appointment day. The included patients subsequently received a follow-up questionnaire by mail after six months.

Intervention Type
Other

Primary outcome(s)
Patient expectations, measured using Numeric Rating Scales at baseline

Key secondary outcome(s)
1. Pain, measured using Numeric Rating Scales at baseline and 6 months
2. Function, measured using Numeric Rating Scales at baseline and 6 months

The pilot study and the second/cross-sectional study did not include 6-month follow-up data

Completion date
31/12/2020

Eligibility

Key inclusion criteria
1. Patients with neck/back pain and/or functional problems
2. Referred for the first time to a neck/back PMR outpatient clinic
3. Male and female patients
4. Adult patients (aged >15 years)

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria

1. Previous visits to the clinic
2. Non-consenting patients

Date of first enrolment
01/01/2012

Date of final enrolment
01/02/2013

Locations

Countries of recruitment
Norway

Study participating centre
Oslo University Hospital
Physical Medicine and Rehabilitation Ward
Oslo
Norway
0450

Sponsor information

Organisation
University of Oslo

ROR
https://ror.org/01xtthb56

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Oslo University Hospital

Results and Publications

Individual participant data (IPD) sharing plan

The datasets generated and/or analysed during the current study during this study will be included in the subsequent results publication

IPD sharing plan summary

Data sharing statement to be made available at a later date

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	26/01/2017		Yes	No