

# Expectations among musculoskeletal patients

<b>Submission date</b> 09/12/2016	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 12/12/2016	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 18/12/2020	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Individual participant data

## 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**

Miss Sigrid Skatteboe

**ORCID ID**

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**Contact details**

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0450

## **Additional identifiers**

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

**Secondary identifying numbers**

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

**Study design**

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

**Primary study design**

Observational

**Secondary study design**

Cohort study

**Study setting(s)**

Hospital

**Study type(s)**

Other

**Participant information sheet**

Not available in web format, please use contact details to request a participant information sheet

**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 measure**

Patient expectations, measured using Numeric Rating Scales at baseline

**Secondary outcome measures**

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

**Overall study start date**

01/08/2011

**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

**Age group**

Adult

**Sex**

Both

**Target number of participants**

Approximately 500

**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

## Sponsor details

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Oslo  
Norway  
0313  
+47 (0)22 85 50 50  
postmottak@uio.no

## Sponsor type

University/education

## Website

www.uio.no

## ROR

<https://ror.org/01xtthb56>

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

Oslo University Hospital

## Results and Publications

### Publication and dissemination plan

Planned publication in a Physical and Rehabilitations peer reviewed journal

### Intention to publish date

31/12/2021

### 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?
<a href="#">Results article</a>	results	26/01/2017		Yes	No