

# Chronic neck pain in persons with minor or moderate traffic accident injuries

<b>Submission date</b> 26/02/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 29/02/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 02/10/2008	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N/A

# Study information

## Scientific Title

## Study objectives

Patients with whiplash injuries showing minimal improvement 4 weeks or more following a minor or moderate traffic injury would benefit from multidisciplinary evaluation and advice as compared to treatment as usual.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Regional Committee for Medical Research Ethics, Health Region 2, Norway and the Data Inspectorate, Norway. Date of approval: 24/09/1999 (ref: 99/1964-2)

## Study design

Observational prospective cohort study

## Primary study design

Observational

## Secondary study design

Cohort study

## Study setting(s)

Not specified

## Study type(s)

Treatment

## Participant information sheet

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

Whiplash-associated disorders

## Interventions

Multidisciplinary evaluation and advice. The intervention consisted of a thorough clinical examination by a general practitioner, who had special training and experience with whiplash-associated disorders, as well as comprehensive testing by physiotherapists with special education in manual therapy. This examination took approximately 2.5 hours. Following the completion of this examination, the injured were referred to a more specialized assessment when necessary. Eighty-five percent of the participants were examined further by a specialist, most often a rehabilitation specialist (50%) or a neurologist (30%).

Comparator: treatment as usual

## Intervention Type

Other

**Phase**

Not Specified

**Primary outcome measure**

The following were assessed by a follow-up questionnaire at three years post-injury:

1. Frequency of neck pain (never, sometimes and daily)
2. Severity of neck pain (very severe, severe, moderate and mild)

**Secondary outcome measures**

The following were assessed by a follow-up questionnaire at three years post-injury:

1. Current employment status
2. Physical functioning
3. Customer satisfaction

**Overall study start date**

01/07/1996

**Completion date**

31/12/2007

## Eligibility

**Key inclusion criteria**

1. Aged 16 years or older
2. Those who reported a traffic accident injury to If P&C Insurance Company Ltd.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

700

**Key exclusion criteria**

Patients with a injury to the brain (except concussion), cranial nerves, spinal cord, eyes, abdominal organs, or with multiple traumas.

**Date of first enrolment**

01/07/1996

**Date of final enrolment**

31/12/2007

## Locations

**Countries of recruitment**

Norway

**Study participating centre**

Section for Back Surgery and Physical Medicine and Rehabilitation

Oslo

Norway

N-0027

## **Sponsor information**

**Organisation**

If P&C Insurance Company (Norway)

**Sponsor details**

P.O. Box 240

1326

Lysaker

Norway

N-1326

postmottak@if.no

**Sponsor type**

Industry

**Website**

<http://www.if-insurance.com>

## **Funder(s)**

**Funder type**

Industry

**Funder Name**

If P&C Insurance Company (Norway)

**Funder Name**

Omnia Hospital, Oslo (Norway)

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## 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?
<a href="#">Results article</a>	results	01/01/2007		Yes	No