

# 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

**Protocol serial number**  
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

### **Study type(s)**

Treatment

### **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(s)**

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)

### **Key secondary outcome(s)**

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

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

**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

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**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)

## Funder(s)

### Funder type

Industry

### Funder Name

If P&C Insurance Company (Norway)

### Funder Name

Omnia Hospital, Oslo (Norway)

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