# Incidence Major Adverse Events following Cervical Spinal Manipulations

No registrations found.

**Ethical review** Not applicable

**Status** Pending

Health condition type -

**Study type** Observational non invasive

## **Summary**

#### ID

NL-OMON24546

**Source** 

NTR

**Brief title** 

**MCM** 

#### **Health condition**

Major Adverse Events (zware complicaties)
Cervical Spinal Manipulations (cervicale manipulaties)
Incidence (incidentie)
Characteristics (karakteristieken)

## **Sponsors and support**

**Primary sponsor:** Hanze Hogeschool Groningen

Source(s) of monetary or material Support: self-financing research

#### Intervention

#### **Outcome measures**

#### **Primary outcome**

Incidence of Major Adverse Events (MAE) following cervical spinal manipulation.

MAE as defined by the Dutch Health Care Inspectorate

#### **Secondary outcome**

**Patientcharacteristics** 

## **Study description**

#### **Background summary**

Major Adverse Events (MAE) following Cervical Spinal Manipulations (CSM) have been described anecdotally and are frequently discussed. Until now, exact incidence rates are unknown. Thereby, there are doubts concerning the factors which may play a role in the occurrence of Adverse Events (AE).

#### Study objective

The primary objective of this study was to determine incidence rates of MAE following CSM performed by different manipulative clinicians in The Netherlands. Secondly, to inventory factors of patient and clinicians which might influence the occurrence of MAE following CSM and compare these with a control group of patients.

#### Study design

Measurements from 01-06-2016 until 30-06-2017

#### Intervention

Cervical Spinal Manipulation (HVLA)

## **Contacts**

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# **Eligibility criteria**

#### Inclusion criteria

Patients with MAE following Cervical Spinal Manipulation treated by Manual Therapists, Chiropractors, Osteopaths or Manual physicians.

#### **Exclusion criteria**

Patient younger than 18 years. More than 4 weeks between manipulations and the start of signs /symptoms.

# Study design

## **Design**

Study type: Observational non invasive

Intervention model: Other

Control: N/A, unknown

#### Recruitment

NL

Recruitment status: Pending

Start date (anticipated): 01-06-2016

Enrollment: 1000

Type: Anticipated

## **Ethics review**

Not applicable

Application type: Not applicable

# **Study registrations**

### Followed up by the following (possibly more current) registration

No registrations found.

## Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

Register ID

NTR-new NL5592 NTR-old NTR5698

Other UMCG Research Register: 201600164

# **Study results**