

Cluster headache and oxygen therapy. Is it possible to predict which patients will be relieved?

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20010

Source

Nationaal Trial Register

Brief title

N/A

Health condition

Cluster headache, Oxygen therapy, Therapy resistant

Sponsors and support

Primary sponsor: Atrium Medical Center, Heerlen

Source(s) of monetary or material Support: Atrium Medical Center, Heerlen

Intervention

Outcome measures

Primary outcome

We will study factors that differ between responders to oxygen therapy and the nonresponders. Factors that will be studied are for instance patient characteristics, headache characteristics, comorbidities and intoxications. The results will be obtained by

questionnaires.

Secondary outcome

It may be possible that these characteristics tell us something about the mechanism of action of oxygen and cluster headache pathophysiology.

Study description

Background summary

We will study which factors differ between the cluster headache patients who respond to oxygen therapy and the cluster headache patients who don't respond to oxygen therapy. Factors that will be studied are for instance patient characteristics, headache characteristics, comorbidities and intoxications. The results will be obtained by questionnaires and by studying the medical file. It may be possible that as a secondary outcome these characteristics tell us something about the mechanism of action of oxygen and cluster headache pathophysiology.

Study objective

We will study which factors differ between the responders to oxygen therapy and the non-responders. Factors that will be studied are for instance patient characteristics, headache characteristics, comorbidities and intoxications.

Study design

We will send questionnaires to the patients who suffer from cluster headache.

Intervention

There will be no intervention in this study.

We will send questionnaires to the patients who suffer from cluster headache.

Contacts

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Eligibility criteria

Inclusion criteria

The only inclusion criterium is to meet the cluster headache criteria of the international headache society for the diagnosis of cluster headache (ICHD-II)

Exclusion criteria

1. Under the age of 18;
2. Uncertainty about the diagnosis;
3. Previous use of oxygen therapy.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial

Control: N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting

Start date (anticipated):	24-09-2009
Enrollment:	100
Type:	Anticipated

Ethics review

Positive opinion	
Date:	24-09-2009
Application type:	First submission

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	NL1909
NTR-old	NTR2026
Other	METC Atrium MC : 09-N-81
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A