

Effects of CPAP on the underlying mechanisms of sleep apnea

Published: 19-05-2014

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The hypothesis is that using CPAP decreases the severity of the underlying mechanisms in sleep apnea patients.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20382

Source

Nationaal Trial Register

Brief title

The Pathologas study

Health condition

Patients are suffering from sleep apnea with an apnea-hypopnea index of at least 15/hour

Sponsors and support

Primary sponsor: MST Twente

Source(s) of monetary or material Support: Compensation of the University Twente

Intervention

Outcome measures

Primary outcome

Loop gain

Secondary outcome

Critical pressure
Arousal threshold
Apnea threshold
AHI
Sleep questionnaires

Study description

Study objective

The hypothesis is that using CPAP decreases the severity of the underlying mechanisms in sleep apnea patients.

Study design

Outcomes are measured during two sleep studies (polysomnography). The first is performed one week after inclusion, the second is four weeks after the first one.

Intervention

CPAP intervention, this is regular care

Contacts

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Eligibility criteria

Inclusion criteria

- People suffering from sleep apnea
- CPAP prescribed by threatening physician

Exclusion criteria

- Suffering from lung disease(s)
- Threatened with CPAP in history

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-06-2014
Enrollment:	10
Type:	Anticipated

Ethics review

Positive opinion	
Date:	19-05-2014
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	NL4511
NTR-old	NTR4629
CCMO	NL48924.044.14

Study results