

EEG registration in children with migraine, a cortical spreading depression?

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON26573

Source

Nationaal Trial Register

Health condition

migraine
electro-encephalography
cortical spreading depression
infra slow activity

Sponsors and support

Primary sponsor: Dr. G. Hageman,
Medisch Spectrum Twente

Source(s) of monetary or material Support: Stichting Neurologisch Onderzoek Twente

Intervention

Outcome measures

Primary outcome

The primary outcome measure will be characteristics of a spreading depression and/or infra slow activity during the migraine attack, in comparison with a control

EEG.

Secondary outcome

To investigate the secondary objectives, the endpoints described as primary endpoint will be necessary. No extra actions will be performed.

Study description

Study objective

Measuring cortical spreading depression with full-band EEG in infra slow area ($<0,1\text{Hz}$), during a migraine attack in patients aged 4-16 years. Controls will be the same patients >48 hours after ceased migraine attack.

Study design

20 weeks

Intervention

full band EEG

Contacts

Public

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Scientific

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Eligibility criteria

Inclusion criteria

- Age 4 - 16 years old
- Diagnosis of acute migraine attack with or without aura
- Visiting the headache outpatient service

Exclusion criteria

- Known comorbidity, that could interfere with the EEG outcome

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-02-2016
Enrollment:	10
Type:	Anticipated

Ethics review

Not applicable
Application type:

Not applicable

Study registrations

Followed up by the following (possibly more current) registration

ID: 43771
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL5457
NTR-old	NTR5601
CCMO	NL55348.044.15
OMON	NL-OMON43771

Study results