

Studie naar TRPV1 expressie in mononucleaire cellen uit perifeer bloed van cystinose patiënten.

No registrations found.

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

Summary

ID

NL-OMON25941

Source

NTR

Health condition

TRPV1, cystinosis, CTNS, 57 kb deletion

Sponsors and support

Primary sponsor: University Hospitals Leuven

Herestraat 49

3000 Leuven

Belgium

Source(s) of monetary or material Support: University Hospitals Leuven

Herestraat 49

3000 Leuven

Belgium

Intervention

Outcome measures

Primary outcome

TRPV1 expression.

Secondary outcome

N/A

Study description

Background summary

The first two exons of TRPV1 are deleted in the most common mutation found in cystinosis patients: a large 57 kb deletion. We aim to study TRPV1 expression in cystinosis patients both homozygous and heterozygous for this deletion.

Study objective

The first two exons of TRPV1 are deleted in the most common mutation found in cystinosis patients: A large 57 kb deletion. We aim to study TRPV1 expression in cystinosis patients both homozygous and heterozygous for this deletion.

Study design

N/A

Intervention

Blood withdrawal.

Peripheral blood mononuclear cells (PBMC) will be isolated from whole blood using a Ficoll gradient centrifugation. Next, RNA will be isolated from these PBMC. TRPV1 expression will be measured by qPCR in the PBMC RNA.

Contacts

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Eligibility criteria

Inclusion criteria

All cystinosis patients that are in follow-up in the University Hospitals Leuven, Belgium.

Exclusion criteria

Patients refusing their cooperation to the study.

Study design

Design

Study type: Observational non invasive

Intervention model: Parallel

Allocation: Non controlled trial

Control: N/A , unknown

Recruitment

NL

Recruitment status: Pending

Start date (anticipated): 28-11-2011

Enrollment: 10

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	NL3018
NTR-old	NTR3166
Other	Clinical Trial Center UZ Leuven, België : S53728
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A