

# Discovery of biomarkers for immune-mediated liver disease.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON24228

### Source

NTR

### Health condition

autoimmune hepatitis, drug-induced liver injury, non-alcoholic fatty liver disease and non-alcoholic steatohepatitis

## Sponsors and support

**Primary sponsor:** Investigator initiated study, funded by the Vrije Universiteit, University Medical Center

**Source(s) of monetary or material Support:** Initiator

## Intervention

## Outcome measures

### Primary outcome

Immunophenotype of intrahepatic leucocytes.

### Secondary outcome

Histology outcome

## Study description

### Study design

Baseline, 6 months follow-up.

### Intervention

One extra needle passage during a liver biopsy that is part of usual care.

## Contacts

### Public

[default]  
The Netherlands

### Scientific

[default]  
The Netherlands

## Eligibility criteria

### Inclusion criteria

Indication for a biopsy for the diagnosis or monitoring of; AIH, DILI, NAFL or NASH

Eligible for liver biopsy

≥ 18 years old

Provide informed consent

### Exclusion criteria

Contraindication for liver biopsy, determined by the clinician.

Current infectious disease.

Clinically relevant cardiovascular, pulmonary, or renal disease.

Medications with possible immune-modulating effects (e.g., steroids).

(a history of) alcohol or drug abuse

## Study design

### Design

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

### Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-06-2017
Enrollment:	0
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	30-03-2017
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

NTR-new

NTR-old

Other

### ID

NL6815

NTR7002

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## Study results