

Predictive value of nailfold Capillaroscopy and Antinuclear antibodies in children with RaYnaud's phenomenon

No registrations found.

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

Summary

ID

NL-OMON28940

Source

Nationaal Trial Register

Brief title

CARY

Health condition

Raynaud's phenomenon

Sponsors and support

Primary sponsor: University Medical Center Groningen

Source(s) of monetary or material Support: None

Intervention

Outcome measures

Primary outcome

The primary objective of the study is to determine the sensitivity and specificity of NCM in

combination with ANA for predicting an underlying CTD in children with Raynaud's.

Secondary outcome

- To study the changes of the nailfold capillaroscopic pattern over time (>5 years): pattern, number of capillaries, number of giant capillaries, hemorrhages
- To describe the characteristics of our cohort of children/young adults with Raynaud's phenomenon with a follow-up of >5 years
- To study the predictive value of symptoms specific for CTD and abnormal lab tests (CRP, BSE, kidney function, complement C3 and C4, erythrocyturia, cryoglobulinemia)

Study description

Background summary

The CARY study is a retrospective cohort study to determine the predictive value of NCM and ANA in children with Raynaud's phenomenon.

Study objective

The hypothesis is that especially the combination of nailfold capillary microscopy (NCM) and antinuclear antibodies (ANA) will be of good predictive value in children with Raynaud's.

Study design

Baseline: retrospective data from between 2008 and 2013

Follow-up: one visit in 2019

Intervention

None

Contacts

Public

Scientific

Eligibility criteria

Inclusion criteria

- Diagnoses of Raynaud's phenomenon
- Underwent NCM when they were under 18 years of age
- Currently 16 years of age or older

Exclusion criteria

None

Study design

Design

Study type: Observational non invasive
Intervention model: Other
Control: N/A , unknown

Recruitment

NL
Recruitment status: Pending
Start date (anticipated): 01-03-2019
Enrollment: 40
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	NL7314
NTR-old	NTR7530
Other	ABR-number : 67776

Study results