Delayed aging in an individual?

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1. Clinical characterisation of manifestations of aging in the affected individual.2. Understanding of the molecular and cellular mechanisms leading to the manifestations in this affected individual.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Congenital and hereditary disorders NEC
Study type	Observational invasive

Summary

ID

NL-OMON40952

Source
ToetsingOnline

Brief title
Delayed aging

Condition

- Congenital and hereditary disorders NEC

Synonym
Delayed aging

Research involving
Human

Sponsors and support

Primary sponsor: Academisch Medisch Centrum
Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: delayed aging, etiology, pathogenesis

Outcome measures

Primary outcome

Detection of the gene causing the signs and symptoms in the individual with

possibly a decreased aging.

Secondary outcome

Understanding of the molecular and cellular mechanisms leading to the various

manifestations of in the presently studied individual.

Study description

Background summary

Recently we had the opportunity to investigate a young adult female with Down syndrome with an extreme growth delay. In addition, she showed several signs that would fit a delayed aging process. The present study aims at evaluation of this individual in various ways.

Study objective

1. Clinical characterisation of manifestations of aging in the affected individual.
2. Understanding of the molecular and cellular mechanisms leading to the manifestations in this affected individual.

Study design

Observational study with invasive measurements.

Study burden and risks

For parents single blood sampling; small risk, mainly on local hematoma formation.
For patient additional blood sampling and skin biopsy during general anesthesia needed for patient care pruposes: very small burden if any.
No benefit voor patient or family. Information may be important for knowledge re the process of aging in the general population.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

diagnosed with decreased aging (patient)
having a child with decreased aging (parents as controls)
family able to read and understand the written information

Exclusion criteria

none

Study design

Design

Study type: Observational invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Basic science

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	05-09-2014
Enrollment:	3
Type:	Actual

Ethics review

Approved WMO

Date:	25-04-2014
Application type:	First submission
Review commission:	METC Amsterdam UMC

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
CCMO	NL48683.018.14