

POPS-course of life; Course of life, social intergration, and employment of young adults who were born prematurely or with a low birth weight.

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The ex-prematures have reached the age of 27. How do they cope with the demands and responsibilities of life compared to their peers. Did their health status change? Did new problems arise? Did they get their degree and how does their career develop...

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Lifestyle issues
Study type	Observational non invasive

Summary

ID

NL-OMON34424

Source

ToetsingOnline

Brief title

POPS-course of life

Condition

- Lifestyle issues

Synonym

course of life of young adults who were born preterm or with a low birth weight

Research involving

Human

Sponsors and support

Primary sponsor: TNO

Source(s) of monetary or material Support: TNO/AMC vergoeden hun werknemers voor de werkzaamheden mbt dit onderzoek

Intervention

Keyword: course of life, employment, preterm birth, young adults

Outcome measures

Primary outcome

- Course of life
- Quality of life
- Depression, anxiety and behaviour
- Relation with parents
- Health status and reproductive outcome

Secondary outcome

NA

Study description

Background summary

Since 1983 a cohort of children born prematurely has been followed (POPS-cohort) to study effects on health and behaviour and be able to offer support is necessary. The POPS-cohort is unique because of the long term follow-up (2,5,9,10-11,14 and 19 years of age) and the large amount of available data.

The number of children born preterm has increased over the years. Nowadays between 13.000 and 16.000 children are born prematurely annually. Although survival has decreased, morbidity has increased causing problems in later life. The follow-up of the POPS-cohort has given us many new insights about the consequences of preterm birth. The coordination of the POPS-cohort is done at TNO, but the follow-up is realized in collaboration with many institutes. At 19 the POPS-participants appeared to have less often a job and a relation, were less likely to show risk behaviour.

Study objective

The ex-prematures have reached the age of 27. How do they cope with the demands and responsibilities of life compared to their peers. Did their health status change? Did new problems arise? Did they get their degree and how does their career develop? Do they need to use social insurance? Knowledge on long term social and health effects of premature birth is necessary and will be used to improve the support of ex-prematures and develop early interventions.

Study design

In this project TNO and AMC will ask the POPS-participant to fill out several webbased questionnaire concerning life course. The AMC already used this life course questionnaire in children with chronic diseases. About 500 POPS participants gave their e-mail address to obtain the POPS-19 magazine and indicated they wanted to be posted on new follow-up studies. The POPS-participants will be contacted through email. Controls are friends of the POPS-participants with same age, gender, background.

Study burden and risks

Burden:

- Send letter of intent and mail address to friend.
- 3 times Fill out a webbased questionnaire. Time per mailing approx 30 minutes.

Contacts

Public

TNO

Wassenaarseweg 56, postbus 2215
2301 CE Leiden
NL

Scientific

TNO

Wassenaarseweg 56, postbus 2215
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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

Survivors of the national Dutch POPS birth cohort in 1983 of all children born preterm (gestational age <32 weeks) of with a low birthweight (<1500 grams).

Exclusion criteria

zie hierboven

Study design

Design

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

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-05-2011
Enrollment:	1000

Type:

Actual

Ethics review

Approved WMO

Date:

11-02-2011

Application type:

First submission

Review commission:

METC Leids Universitair Medisch Centrum (Leiden)

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

NL33693.058.10