Preconceptional modification of sex ratio by means of natural methods

Published: 09-06-2008
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The primary objective is to establish whether the natural preconceptional sex selection method (a diet in combination with a timing advise for intercourse), as applied by Gender Consult, is effective.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Other condition
Study type	Interventional

Summary

ID

NL-OMON31701

Source
ToetsingOnline

Brief title
Gender Consult Study

Condition

- Other condition

Synonym
not applicable

Health condition

geen

Research involving
Human

Sponsors and support

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

Intervention

Keyword: Diet, Gender preselection, Sex ratio, Timing method

Outcome measures

Primary outcome

The sex ratio of the children born after treatment.

Secondary outcome

not applicable

Study description

Background summary

Gender Consult in Waalre is a bureau which advises parents with natural preconception methods which supposedly inlfuence the sex ratio in a substantial manner.
These methods are based on a special preconceptional diet for the woman in combination with a very precize timing of the intercourse. This study is conducted to establish the scientific validity and effect of the methods used. Gender Consult is prospectively providing information on the clients and the outcome of the treatment is verified by University Maastricht.

Study objective

The primary objective is to establish whether the natural preconceptional sex selection method (a diet in combination with a timing advise for intercourse), as applied by Gender Consult, is effective.

Study design

The usual treatment of clients with Gender Consult consists of a diet to be followed at least 10 weeks before conception, in combination with a timing advice for intercourse. Usually, three blood samples will be taken to asses the mineral content (Na+, K+, Mg2+, Ca2+). The studied cohorts consist of women

with a desire for a daughter that volunteer to participate in the research. All participants agree to fill out a questionnaire at the end of the treatment and to send in a birth announcement card when the treatment results in a baby. The participants will be divided into two successive groups. The results of the first group will be used to study the correlation between mineral blood values, timing of intercourse, and the resulting gender. This will result in criteria that have to be satisfied in order for the treatment to be deemed to be in compliance with the advise. For the second cohort the sex ratio for participants satisfying the afore-mentioned criteria will be compared with usual sex ratio of untreated couples, in order to assess the effectiveness of the method. Apart from the usual treatment by Gender Consult, this study will consist merely in documenting the course and the outcome of the treatment.

Intervention

not applicable

Study burden and risks

The study is non-therapeutic, so the burden and the risks will be minimal. The study will settle doubts and prejudices regarding the effectiveness of natural gender preselection and will thereby provide a valuable scientific contribution by quantification of the effects.

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

not applicable

Exclusion criteria

not applicable

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)

Primary purpose: Treatment

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-07-2008
Enrollment:	150
Type:	Actual

Ethics review

Approved WMO Date:	09-06-2008
Application type:	First submission
Review commission:	METC academisch ziekenhuis Maastricht/Universiteit Maastricht, METC azM/UM (Maastricht)

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	NL14251.068.07