# Risk perception, informed decision making, and psychological well-being of pregnant women who are offered prenatal screening for congenital defects

| Submission date               | Recruitment status No longer recruiting | <ul><li>Prospectively registered</li></ul> |  |  |  |
|-------------------------------|---|--|--|--|--|
| 27/01/2006                    |   | ☐ Protocol                                 |  |  |  |
| Registration date 27/01/2006  | Overall study status Completed          | Statistical analysis plan                  |  |  |  |
|                               |   | [X] Results                                |  |  |  |
| <b>Last Edited</b> 03/07/2009 | Condition category Neonatal Diseases    | [] Individual participant data             |  |  |  |

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

Dr D R M Timmermans

#### Contact details

VU University Medical Centre Afd Sociale Geneeskunde Van der Boechorststraat 7 Amsterdam Netherlands 1081 B

#### Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

#### Scientific Title

#### Study objectives

Not provided at time of registration

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Ethics approval received from the local medical ethics committee

#### Study design

Randomised, single blind, controlled, parallel group trial

#### Primary study design

Interventional

#### Secondary study design

Randomised controlled trial

#### Study setting(s)

Other

#### Study type(s)

Screening

#### Participant information sheet

#### Health condition(s) or problem(s) studied

Down syndrome, neural tube defect

#### **Interventions**

The offer of a prenatal screening test (either the nuchal translucency measurement, or the maternal serum screening test) by means of an information booklet and an oral explanation by the woman's midwife or gynaecologist

#### Intervention Type

Other

#### Phase

**Not Specified** 

#### Primary outcome measure

- 1. Risk perception
- 2. Psychological well-being

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

01/01/2000

#### Completion date

31/12/2005

# **Eligibility**

#### Key inclusion criteria

Pregnant women attending 1 of 44 participating midwifery or gynaecology practices from May 2001 to May 2003 were asked for their informed consent.

#### Participant type(s)

Patient

#### Age group

Adult

#### Sex

**Female** 

#### Target number of participants

3000

#### Key exclusion criteria

- 1. Gestational age of more than 16 weeks
- 2. No command of the Dutch language

#### Date of first enrolment

01/01/2000

#### Date of final enrolment

31/12/2005

## Locations

#### Countries of recruitment

Netherlands

# Study participating centre VU University Medical Centre

Amsterdam Netherlands 1081 B

# Sponsor information

#### Organisation

VU University Medical Center, EMGO-Institute and Department of Public and Occupational Health (Netherlands)

#### Sponsor details

Van der Boechorststraat 7 Amsterdam Netherlands 1081 BT emgo@vumc.nl

#### Sponsor type

Hospital/treatment centre

#### **ROR**

https://ror.org/00q6h8f30

# Funder(s)

#### Funder type

Research organisation

#### **Funder Name**

The Netherlands Organisation for Health Research and Development (ZonMw) (Netherlands)

### **Results and Publications**

#### Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

#### IPD sharing plan summary

Not provided at time of registration

#### Study outputs

Output Date Date Peer Patient-

| type               | Details   | created        | added | reviewed? | facing? |
|--------------------|---|----------------|-------|-----------|---------|
| Results<br>article | results on test uptake and participants' reasons                                | 01/01<br>/2005 |       | Yes       | No      |
| Results<br>article | results on informed decision making about prenatal screening among participants | 01/05<br>/2005 |       | Yes       | No      |