

Prenatal and neonatal screening of haemoglobinopathies: a prospective study

Submission date 28/04/2006	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 28/04/2006	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 02/09/2008	Condition category Haematological Disorders	☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
METC-nr 05-83; NTR622

Study information

Scientific Title

Study objectives

The carrier frequency of haemoglobinopathies is greater than 0.05 and screening for primary prevention is cost-effective.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics approval received from the local medical ethics committee

Primary study design

Observational

Study design

Cross sectional study

Study type(s)

Screening

Health condition(s) or problem(s) studied

Haemoglobinopathies

Interventions

Unselected group of pregnant females (n = 1000) and a group of newborns (n = 1000) will be screened for haemoglobinopathies.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Carrier frequency of haemoglobinopathies.

Key secondary outcome(s)

1. Serum ferritin
2. Compliance to prenatal testing
3. Cost-effectiveness

Completion date

28/02/2007

Eligibility**Key inclusion criteria**

1. Pregnant females before the 16th week of pregnancy and newborns
2. Informed consent

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

Known haemoglobinopathy

Date of first enrolment

01/03/2006

Date of final enrolment

28/02/2007

Locations**Countries of recruitment**

Netherlands

Study participating centre

HagaHospital

The Hague

Netherlands

2545 CH

Sponsor information**Organisation**

HagaZiekenhuis (The Netherlands)

ROR

<https://ror.org/03q4p1y48>

Funder(s)**Funder type**

Research organisation

Funder Name

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

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration