

# Norm data for the Infant Motor Profile (IMP) and the Standardized Infant NeuroDevelopmental Assessment (SINDA)

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	-

## Summary

### ID

NL-OMON22603

### Source

NTR

### Brief title

IMP-SINDA

### Health condition

The project studies the general population to create norms. IMP and SINDA are used to detect at early age children with developmental disorders such as cerebral palsy.

Het huidige onderzoek betreft de verzameling van normgegevens in de algemene populatie. IMP en SINDA richten zich op de vroegdetectie van ontwikkelingsstoornissen zoals cerebrale parese ('spasticiteit')

## Sponsors and support

**Primary sponsor:** University Medical Center Groningen

**Source(s) of monetary or material Support:** Cornelia Stichting  
Stichting Ontwikkelingsneurofysiologie Groningen

## Intervention

## Outcome measures

### Primary outcome

Infant Motor Profile Total Score

### Secondary outcome

Infant Motor Profile Domain scores, i.e., score of Variation, Adaptability, Symmetry, Fluency and Performance

SINDA neuromotor score

SINDA developmental score

## Study description

### Background summary

Recently two neurodevelopmental assessments have been developed: the Infant Motor Profile (IMP) and the Standardized Infant NeuroDevelopmental Assessment (SINDA). The IMP assesses infant motor behaviour and assists in high risk infants tailor-made physical therapy guidance and prediction of developmental outcome. SINDA assists general paediatricians to detect at early age infants at risk for neurodevelopmental disorders.

Objective: To obtain norm data for IMP and SINDA

Study design: Cross-sectional study

Study population: Representative sample of the general population of infants, 2–18 months (n=1700; 100 per month)

Main study parameters/endpoints: IMP scores and SINDA scores

### Study objective

descriptive study: data collection for norms of two novel infant assessments, i.e., the Infant Motor Profile (IMP) and the Standardized Infant NeuroDevelopmental Assessment (SINDA)

### Study design

Infants are assessed once.

## Intervention

none

## Contacts

### Public

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<br> Developmental Neurology  
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### Scientific

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## Eligibility criteria

### Inclusion criteria

The child lives in one of the three northern provinces of The Netherlands

Age at inclusion between 2 and 18 months

Parents or legal representatives will provide written informed consent

### Exclusion criteria

Severe illness precluding the assessment, such as complex congenital heart disorders with insufficient oxygen saturation

Parents have insufficient understanding of the Dutch or English language to be able to give informed consent

## Study design

### Design

**Intervention model:** Other

**Control:** N/A , unknown

### Recruitment

NL

Recruitment status: Pending

Start date (anticipated): 01-01-2017

Enrollment: 1700

Type: Anticipated

## Ethics review

Not applicable

Application type: Not applicable

## 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
NTR-new	NL6039
NTR-old	NTR6170
Other	NL 58069.042.16 : METc 2016/294

## Study results

### Summary results

not yet