

# Kunnen kinderen (niet) goed beslissen over meedoen aan medicatieonderzoek?

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON27426

### Source

NTR

### Brief title

MacKID

### Health condition

children's competence to consent, informed consent in minors, children's consent in drug trials.

wilsbekwaamheid bij kinderen, informed consent bij minderjarigen, informed consent bij kinderen in medicatieonderzoek.

## Sponsors and support

**Primary sponsor:** Academic Medical Center Amsterdam and de Bascule Amsterdam

**Source(s) of monetary or material Support:** ZonMW

## Intervention

## Outcome measures

### Primary outcome

1. MacCAT-CR scores and binary judgment of children's competence to consent;

2. Reference standard of children's competence to consent;
3. Validity and reliability of MacCAT-CR.

### **Secondary outcome**

Correlation of children's competence to consent to age, IQ, parental judgment of children's competence, ethnicity, trial- and illness experience.

## **Study description**

### **Background summary**

Currently over 50% of drugs prescribed to children have not been studied in their age group. Prescribers often have no alternative but to choose off-label or unauthorised products. One key reason why children have historically been excluded from drug trials is that they are considered immature and not really capable of understanding research information. This conflicts with evidence that children as young as 9 years of age are capable of understanding the issues involved. If, however, we knew which children are capable of making well considered decisions about drug trial participation, it would be possible to involve children in a conforming way. More research on drugs in children would help all diseased children worldwide. An objective assessment of children's competence to consent is, however, currently not possible.

We propose to develop an instrument to assess children's competence to consent to research.

In this study we address the following research questions:

- 1) Can children's competence to consent be assessed in a reliable and valid way by means of a tool?
- 2) To what extent do age, IQ and contextual factors correlate with competence to consent?

### **Study objective**

Once an objective test of competence becomes available for research practice, non-competent children will no longer have to go through the full informed consent procedure. Competent children will be more actively engaged in that procedure, with extra weight given to their opinions. As this would do justice to the ethical principle of children as moral agents, it would have important intrinsic value.

## Study design

After the usual informed consent procedure, within short notice the interview will be performed.

## Intervention

1. Videotaping of the usual informed consent procedure;
2. Modified MacCAT-CR semistructured interview;
3. Wechsler Nonverbal IQ subtests.

## Contacts

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## Eligibility criteria

### Inclusion criteria

1. Age 6-18 years;
2. In informed consent procedure of medical research.

### Exclusion criteria

Not speaking dutch.

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-01-2012
Enrollment:	160
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	NL3754
NTR-old	NTR3918
Other	ZonMW : 113105006
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## Study results

### Summary results

<http://www.biomedcentral.com/1471-2431/12/156>