

# Emotion regulation training in children with autism.

No registrations found.

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

## Summary

### ID

NL-OMON22657

### Source

Nationaal Trial Register

### Health condition

autism, emotion regulation problems, mcdd, pddnos

## Sponsors and support

**Primary sponsor:** De Bascule, Academic Center for Child and Adolescent Psychiatry (Amsterdam), VU University Amsterdam

**Source(s) of monetary or material Support:** VU University Amsterdam

## Intervention

## Outcome measures

### Primary outcome

Self report:

1. Behavioral Anger Response Questionnaire for children (BARQ-C);
2. Spence Children Anxiety Scale (SCAS).

Parent report:

1. Behavioral Anger Respons Questionnaire (BARQ);
2. Spence Children Anxiety Scale (SCAS);
3. Child Behavior Checklist (CBCL).

Parent monitoring:

1. Frequency, duration and intensity of temper tantrums, arguing, physical violence, destroying property.

Teacher report:

1. Teacher Report Form (TRF).

Teacher monitoring:

1. Frequency, duration and intensity of temper tantrums, arguing, physical violence, destroying property.

### **Secondary outcome**

1. Social Responsiveness Scale (SRS);
2. Nijmeegse Ouderlijke Stress-index (NOSI-K);
3. Pediatric Quality of Life Inventory;
2. Peabody Picture Vocabulary Test-III (PPVT-III-NL).

## **Study description**

### **Background summary**

The cognitive behavioral programme '3 op en rij' was initially developed for children with MCDD (Multi Complex Developmental Disorder). MCDD implicates impaired social behavior,

impaired affect regulation and thought disorders. The therapy contains 3 modules: Focusing on anger, fear and thought problems. The current study uses a randomized controlled design to test the effectiveness of the anger module on frequency, duration and intensity of temper tantrums and emotion regulation competence.

### **Study objective**

1. Frequency of temper tantrums will decrease;
2. Duration of the temper tantrums will decrease;
3. Intensity of the temper tantrums will decrease.

### **Study design**

1. Baseline;
2. Posttest.

### **Intervention**

Treatment group:

The emotion regulation training (Baas over Boos training; BoB-training) is an individual manualized treatment program of 10 weekly sessions of approximately 1 hour each. The therapy includes recognizing emotions, applying the anger thermometer, time out procedures and anger regulation strategies while staying in an anger eliciting situation. In addition, parents participate in three parent training sessions, where they learn how to keep their own expressed emotions low and support their children in the therapy.

Waitlist-control group:

Participate in the parent-training sessions.

## **Contacts**

### **Public**

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## Scientific

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## Eligibility criteria

### Inclusion criteria

1. A clinical diagnosis within the Autism Spectrum according to the DSM-IV criteria;
2. Age between 8-14;
3. Problems with anger regulation;
4. Temper tantrums;
5. Informed consent.

### Exclusion criteria

Intellectual impairment (IQ<85).

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

## Recruitment

NL  
Recruitment status: Recruiting  
Start date (anticipated): 10-12-2007  
Enrollment: 30  
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	NL2583
NTR-old	NTR2708
Other	:
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## Study results

### Summary results

N/A