# Effects of Parent-Doctor Communication Training for paediatric doctors: a randomised controlled trial

Submission date	Recruitment status	Prospectively registered
12/01/2006	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
02/03/2006	Completed	Results
Last Edited	Condition category	Individual participant data
14/07/2008	Other	<ul><li>Record updated in last year</li></ul>

## 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

D 100011720; AZ32-402.17(05)/34

## Study information

Scientific Title

### Acronym

**PDCT** 

### **Study objectives**

- 1. Parents satisfaction with their childrens treatment by a paediatric doctor is higher if the doctors have participated in a communication training (in comparison to treatment by the doctors who have not yet participated in a communication training)
- 2. Paediatric doctors who participate in a communication training show higher subjective self-efficacy than the doctors who have not yet participated in a communication training
- 3. Paediatric doctors who have participated in a communication training score higher in a multistation exercise (Objective Structured Clinical Examination) (OSCE) than the doctors who have not yet participated in a communication training

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Approved by the Ethical Committee of the Medical Department of Heidelberg (Ethikkommission der Medizinischen Fakultät Heidelberg) on 05/09/2005, reference number: 307/2005

### Study design

Randomised controlled trial

### Primary study design

Interventional

## Study type(s)

Other

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

Communication abilities

### **Interventions**

Paediatric doctors are matched in pairs of two and randomised to an intervention and control group. The intervention group participates in a communication training of four 2-hour sessions. Both groups take part in a multi-station exercise after the training. In addition there is a survey of parents' satisfaction with their children's treatment in the emergency outpatient department three months before and three months after the training.

Doctors' self-efficacy in both groups is assessed by a questionnaire before and after the training. Once the surveys are completed the control group will participate in the communication training.

### Intervention Type

Other

#### Phase

Not Applicable

### Primary outcome(s)

- 1. Multi-station exercise (OSCE, a practical exam): higher scores for those doctors who participated in the communication training
- 2. Improved parents satisfaction with their childrens treatment if the doctors have participated in the communication training (questionnaire)
- 3. Self-efficacy: doctors who have participated in the communication training show higher self-efficacy than those who have not yet participated (questionnaire)

### Key secondary outcome(s))

Not provided at time of registration

### Completion date

30/06/2006

## Eligibility

### Key inclusion criteria

Paediatric doctors: those who work in the emergency outpatient department between 4.30 and 10 pm and who are willing to participate

Parents: those who visit the emergency outpatient department between 4.30 and 10 pm and who are willing to participate

### Participant type(s)

Patient

### Healthy volunteers allowed

No

### Age group

Adult

#### Sex

All

### Key exclusion criteria

Paediatric doctors: leading position

Parents: those who do not understand and speak German sufficiently

#### Date of first enrolment

01/11/2005

### Date of final enrolment

30/06/2006

## Locations

### Countries of recruitment

Germany

Study participating centre Medizinische Klinik Heidelberg Germany 69120

## Sponsor information

### Organisation

Ministry of Science, Research and the Arts, Baden-Württemberg (Germany)

### **ROR**

https://ror.org/01hc18p32

## Funder(s)

### Funder type

Government

### Funder Name

Ministry of Science, Research and the Arts, Baden Württemberg (Germany), D 100011720; AZ32-402.17(05)/34

## **Results and Publications**

Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration