

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

Submission date 12/01/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 02/03/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 14/07/2008	Condition category Other	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> 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
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 multi-station 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

Primary study design

Interventional

Study design

Randomised controlled trial

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