

Poster presentation

A study on contributing factors on emotional and behavioural disorders in puberty period in girl students of guidance school-Tehran

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Background

In order to consider factors affecting emotional and behavioural disorders in puberty period in girl students of guidance school, a retrospective, cross-sectional and case-control study has been done. In this study the effects of emotional atmosphere of family, type of treatments of parents with adolescence, position of adolescence in family, the knowledge of students and their mothers about puberty period in girls on emotional and behavioural disorders (such as anxiety, depression) in girl students have been studied.

Materials and methods

In this study a multistage random sampling method was used to select 200 students for study. By using statistical methods one group as case group ($n = 95$) and the other one as control group ($n = 105$) was determined. Statistical tests such as t test and χ^2 were used to examine the association between the variables. Also a questionnaire and two check lists were developed to determine the values of the questions. In this study "SCL" test was used to consider the study's hypothesis.

Results

The results of the study showed that 56.8% parents in case group had quarrels in family. 47.4% of students stated that their parents are not good pattern for them. 48.4% of girl students believed that there is a discrimination in their family. The findings of the study indicated that 80% of girl students stated that their mothers are main sources of information about puberty period. The results showed that 75.7% of students suffered from having bad relation with their parents. In general, the findings indicated that some of the most important factors had significant rela-

tionship with adolescents' mental health, mothers, knowledge about puberty period, parents behaviour such as strict and inconsistent discipline, discriminating against child, having problem and struggling between parents and student about examination marks.

Discussion

With regard to the findings of the study and due to cultural context in community boys are more preferred than girls. One of the most important factors causing struggles between parents is economic problems. It is vitally important to run health education program to educate both parents and students how to have good relationship with each other, parents with each other and parents with their children.

References

1. Jourlis EN, Barling J, O'Leary KD: **Predicting child behavioural problems in maritally violent families.** *J Abnorm Child Psychol* 1987, **15**:165-173.
2. Tucker SK: **Adolescent patterns of communication about menstrual cycle, sex and contraception.** *J Pediatr Nurs* 1990, **5**:393-400.
3. Peterson A: *Familial risk and protective factors influencing adolescents mental health.*
4. Gainotti M: *Acta paedopsychiatric* 1989, **52**.