

MEETING ABSTRACT

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# EHMTI-0248. Evaluation of headache prevalence and characteristics in orphans aged 12-17

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## Introduction

The epidemiological studies show that presence of divorced parents or loss of a parent is a risk factor for headache during childhood.

## Aims

We aimed to investigate the frequency, clinical features, trigger factors, comorbidities, effects on daily life and accompanying emotional and behavioral problems of the migraine and tension-type headache (TTH) in the orphan children.

## Methods

We performed our study in a school where the orphan children study. 415 students of 12-17 age group are counted in the study. PedMIDAS scale of 5 questions and strength and difficulties questionnaire of 25 questions are asked to fill. The results are compared by dividing the children into 2 groups of 12-14 and 15-17 age groups.

## Results

In the 12-14 age group, the frequency of primary headache is found as 59,8% with the frequency of migraine is 24,4% and the frequency of TTH is 35,4%. In the 15-17 age group the frequency of headache is 59,7% and 23,6% of them were composed of migraine where as the 36,1% of them fulfil the criteria of TTH.

## Conclusions

Stressful life events during childhood such as parent loss is found to be relevant with becoming chronic and higher frequency of headache.

No conflict of interest.

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