

MEETING ABSTRACT

Open Access

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

A Ates Senturk*, B Alpaslan, U Uygunoglu, D Uluduz, S Saip, A Siva

From 4th European Headache and Migraine Trust International Congress: EHMTIC 2014 Copenhagen, Denmark. 18-21 September 2014

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.

Published: 18 September 2014

doi:10.1186/1129-2377-15-S1-B34

Cite this article as: Senturk et al.: EHMTI-0248. Evaluation of headache prevalence and characteristics in orphans aged 12-17. *The Journal of Headache and Pain* 2014 15(Suppl 1):B34.

Submit your manuscript to a SpringerOpen® journal and benefit from:

- Convenient online submission
- Rigorous peer review
- Immediate publication on acceptance
- Open access: articles freely available online
- High visibility within the field
- Retaining the copyright to your article

Submit your next manuscript at ► springeropen.com

Neurology Department, Istanbul University Cerrahpasa Medical Faculty, Istanbul, Turkey