

MEETING ABSTRACT

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EHMTI-0107. Treatment of migraine in Croatia, year 2013

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Aims

To estimate the burden and current treatment patterns of migraine in Croatia.

Methods

This was a public health study conducted from April to June 2013. in Croatia. A questionnaire with 10 questions was sent to 2750 E-mail addresses, randomly chosen from various internet sites.

Results

Of 2750 sent E mails, 246 declared having migraine; 209 (85 %) were women (56.5% aged 18-45 years; 28.7 % aged 46-65 year; 37 (15 %) were men (8.1 % aged 18-45 years and 6.5 % aged 46-65 years). Up to 2 attacks per month had 59.4 %, 2-10 attacks had 38.6% and > 10 attacks had 2% of respondents. In the last 3 months, 74.4% was never absent from work because of headache, 20.7% was absent < 2 days and 4.9% was absent > 3 days. Working with 50% reduced capacity declared 21.5% on < 2 days, 24% on 3-4 days and 21.6 % on > 5 days. In acute migraine attacks 71.5% used NSAIDs and simple analgesics, 9.4% triptans, 11.4% combination of drugs (NSAIDs + triptan) and 3.3% ergotamins. Two drugs per attack takes 39.4%, one drug 26.4% and > 3 drugs 30.9%. Only 9.4% respondents was completely satisfied with acute drug treatment, 75% efficacy declared 33.7%, 50% efficacy 32.1% and less than 25% efficacy declared 23.6%. Prophylactic therapy (beta blockers, antidepressants or anticonvulsives) used 7.3%; 11% used magnesium, vitamins or herbal drugs.

Conclusion

This study provides the most current available estimates of the impact and treatment patterns of migraine in Croatia. Migraine is under-treated and represents a major public health problem.

No conflict of interest.

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