

Abstract 797

A STROKE PREPAREDNESS QUESTIONNAIRE FOR BASELINE KNOWLEDGE ASSESSMENT OF PARENTS PARTICIPATING IN THE EDUCATIONAL PROGRAM 'FAST HEROES 112'.

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Authors: [K. Tsakpounidou](#)¹, J. van der Merwe², H. Proios¹; ¹Greece, ²Germany

Group Name

Background And Aims

Obtaining information from families of young children about baseline knowledge on stroke can contribute in tailoring and optimizing the curriculum of the stroke awareness universal educational program 'FAST Heroes 112'. Thus, we created a questionnaire which measures parents' baseline knowledge about symptoms related to stroke.

Methods

Population-based, randomized study. 10 questions (including 3 demographic questions) about stroke and FAST mnemonic knowledge were used. Participants were also asked to self-evaluate their knowledge on stroke and state any personal experience with it.

Results

240 parents participated in the study (mean age=38.81). Most parents (N=70) rated their knowledge on stroke 2/5. The vast majority (N=227) was unaware of the FAST mnemonic, but 109 parents identified all three stroke signs. Chi-square tests showed a statistically significant relationship between educational level and knowing the appropriate course of action in case of a stroke ($p=0.018$), and having someone close who suffered a stroke in the past with identifying stroke symptoms ($p=0.000$).

Conclusions

This study presents normative data about the stroke knowledge for parents of younger children and tailors FAST Heroes 112, a universal stroke educational program. Our results showed considerable variations in the performance of the parents of young children in regard to stroke knowledge. Especially with regard to familiarity with the use of the pan-European emergency number, 112. Both educational level and having someone close who suffered a stroke in the past are significant predictors of a higher level of stroke awareness.

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