



ISLAMIC REPUBLIC OF IRAN



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Research Affairs
Disease Registry Unit

In the Name of GOD

REGISTRY PROPOSAL: (1-2 PAGES excluding references)

A. Title of Registry

The National Pediatric Migraine Registry

B. Brief Intro to Registry –Literature Review (1-2 paragraphs)

Migraine is the most common recurring episodic headache in children and adolescents. Almost 1 in 10 children will develop migraine headaches.

These headaches may be cause frequent missed days from school. Migraine headache usually are disability in pediatric age group and identifying of probable triggers for appropriate prevention and control is important.

Registry of migraine can be useful for long-time preventive and therapeutic strategies.

C. Registry Objectives (what is it you are specifically looking at, trying to reach?)

- Determination of prevalence and incidence of migraine in pediatric age group (<19 years old) and its health and social outcomes.
- Registry of documented pediatric migraine in IRAN for diagnostic and management investigations.
- Identifications of risk factors and triggers of headache attacks and introduce appropriate plan to improve quality of life in these children.

D. Registry Design (participants, data collection, statistical analysis plan, etc.)

All of children and adolescents with age of less than 19 years old that their diagnosis is confirmed by pediatric neurologists.

Patients will be referred to our hospital by physicians, especially pediatric neurologist and adult neurologists. We fulfill designed questionnaire for patients, then data will be registered by experts of department of pediatric neurology research center.

Finally, all data will be analyzed by experts and results will be used for long-term strategies health program.

E. Timeline for your Registry project (project deadlines set by you and your mentor)

This registry will be done for years. But each 10 years data will be analyzed.

This registry will be supported by Shahid Beheshti University of Medical Sciences.

References:

1. Tapper DE et al. Migraine in children .Hedache.2017 Jun;57(6):1021-1022
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3. Diener Hc, Charles A, Goadsby PJ, Hollo D, New therapeutic approaches for the prevention and treatment of migraine. Lancet Neural 2015, 14:1010-1022
4. McAbee GN, Morse AM, Assadi M, Pediatric aspects of Headache classification in the ICH-3B. Curr Pain Headache Rep. 2016;20:7

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