

### Stroke knowledge and awareness among hospital workers in Fayoum University

Naglaa A. El Sherbiny<sup>1</sup>, Hadeer M. Abdel Ghaffar<sup>2</sup> and Sherine El-Mously<sup>3</sup>

Departments of Public Health<sup>1</sup>, Pediatric<sup>2</sup>, Neurology<sup>3</sup>, Fayoum University, Egypt

**Abstract: Background:** Stroke is a life-altering public health problem in Egypt, hospital workers are important source of knowledge on health issues towards stroke. We aim to assess knowledge of Fayoum University hospital workers about stroke. **Methodology:** A cross sectional hospital based survey conducted on (202) of Fayoum University hospital workers; divided into two groups: health care providers (HCPs) and non health care providers (NHCPs). The two groups interviewed using a structured questionnaire related to; knowledge of stroke in both adults and children. **Results:** The (HCPs) represented (65.8%) of the study sample, (93.6%) of our sample had knowledge about stroke while (30.7%) only knew that stroke might occur in the pediatric age group. The main source of information was through dealing with someone having stroke in both groups (34.6%, 21.7% respectively). The first action during a stroke attack was going to a hospital (85% of HCPs and 40.6% of NHCPs). **Conclusion:** Huge gap of knowledge about stroke symptoms was present between the HCPs and NHCPs indicating the urgent need for community awareness program of stroke.

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