

BEHAVIOR ADOPTED AT THE FIRST SYMPTOMS OF STROKE

J P Garzon Hernandez¹, L C Jaramillo Rojas¹, J A Mendoza Rojas², F A Silva Sieger² and G Pradilla Ardila^{1,3}

¹Industrial University of Santander, School of Medicine, Colombia

²Neurovascular Sciences Group, Colombian Cardiovascular Foundation and International Hospital of Colombia, Floridablanca, Santander, Colombia

³Hospital Universitario de Santander, Colombia

Introduction: Stroke is the second cause of death in Colombia. The level of knowledge of stroke within the population can determine its ability to recognize and make the decision to go to an emergency room.

Objective: The objective is to study the attitude, behavior adopted by the patient, the family before a stroke in patients diagnosed as ischemic stroke in 4 different Hospital centers of Bucaramanga, Colombia.

Methods: Information on 348 patients was included; they were followed in a Cohort from November 2015 to December 2017. Information was collected on patients and / or relatives.

Results: The mean age of the patients was 69.2 years. 75% came from urban areas. During the acute presentation of the event (stroke), 69% of patients or families did not recognize or think of stroke as a possibility. 8.9% did not initially consider that it was an important illness and 6.3% thought that it would recover spontaneously. In the sample analyzed, only 8% underwent vascular recanalization therapies.

Conclusions: Knowledge about stroke is still very poor in the general population and this affects the out-of- window arrival of these patients to hospital centers, and the low percentage of patients who can benefit from recanalization therapy

Biography

J P Garzon Hernandez is a fourth-year medical student at the Universidad Industrial de Santander (UIS) in Bucaramanga. She serves as an Assistant Investigator at the Cohort study of Stroke of Neurovascular Sciences, FCV, HIC, with the main goal being to expand knowledge about stroke in Colombia. Her research interest in clinical is cerebrovascular disorders.

jennypaogh@gmail.com