



Count: 327

Abstract ID: 67

Presentation Type: Poster

Primary manifestation of brain tumors in patient with brain tumor referred to neurology clinical

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Background and Aim : Background & objections: Brain tumors are one of the most important challenges of neurology and they may occur at any age. Causative agent and risk factors for brain tumors are still not well understood. However, the relative abundance of different statistic of the clinical symptoms presented. The aimed of this study is determined of primary manifestation in patients with brain tumor which referred to private clinic have been studied.

Methods : Methods: This study was cross-sectional study in which all brain tumor diagnosis was confirmed by pathologic were included in statistical analysis and clinical symptoms, that studied on 100 patients from July 2013 to July 2014. A self-made questioner including demographic characteristics and primary manifestation of brain tumors used as a data compilation instrument That it's just reliability and stability were confirmed by content and α -coronback test respectively. Data was analyzed by SPSS16 software using descriptive and inferential statistics.

Results : Results: The results of this study showed that 57% of samples is men and 43% were female. Average age of patients was $47/8 \pm 15/5$ years. Most combined disease was hypertension which observed in 15 (15%) patients and in 15 (15%) patients a family history of brain was observed. The most common symptom was headache, which occurred in 40% of patients. In CT scan images 78% of lesions are in supra omentum and 22% are in the inferior of omentum. The most common tumors were meningioma and the region of metastatic tumors was from lungs, breast, melanoma, kidney and thyroid.

Conclusion : Conclusion: The results showed that Clinical symptoms of brain tumors, and age and sex of patients was partial compliance with domestic and foreign statistics. Because of clinical manifestations of brain tumors contains a varieties of symptoms and various factors are related in the incident of disease, a holistic and team-based care protocol would increase the quality of care.

Oral & Poster Presentations

Basic and Clinical
**5th NEUROSCIENCE
Congress 2016**

December 7-9, 2016 Razi Hall, Tehran, Iran



Keywords : Keywords: Brain tumor, Primary clinical symptom, CT-scan, MRI