

# Research

## ***Prevalence of sensory and motor neurologic symptoms in 309 Diabetic patients referred to Hammadan diabetic center in 1999.***

### **abstract**

**Background & objective:** Diabete is a common disease in all societies, Involving different parts of the body in which one of them is nervous system. Basically complications on nervous system are permanent and cause morbidity. In this study the main purpose is recognizing diabetic nervouse symptoms in compare with global statistics in this field in order to better diagnose and control them.

**Methods & Materials:**Through this descriptive study 309 diabetic patients who had record in Hammadan University of Medical Sciences were selected.On the basis of required informations a question form was prepared, which was completed after careful examination of nervouse system for every patient. Finally the informations were analysed.

**Results:**During the study we found out that the most sensory complain were numbness and burner feels, and the most motor complain was limb paresis. These complications were observed mainly in patients more than 50 years old, with more than 5 years diabete experience.

**Conclusion:**Because diabetes is a disease with different complications such as neuropathy, which leads to patients inability, recognizing them and their causes, can help us to prevent the disease and consequently provide better life for patients.

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**Key words:** Diabetes Mellitus - Sensory Signs \ Diabetes Mellitus - motor Signs