Abstract: Introduction: One of the basic problems of patients with hypertension is control of high blood pressure. Awareness of patients can be an important factor in accepting treatment of these diseases.

Aim: This study reviews high blood pressure and awareness of patients about the symptoms, complications and severity of disease, in Urmia Taleghani and Seyed Alshhda hospitals.

Methods: 200 patients with hypertension that referred to heart clinic in Taleghani and SeyedAlshhada hospitals were randomly selected. Information about patients has been collected by a questionnaire. Then the data analyzed in SPSS version 16.

Results: In this study, patients age range 25-84 years with a mean age of 57.17 ± 12.7 years. 61.5% were female, 37% had elementary education. 82.5% of patients knew hypertension as a disease. 54% of patients were informed of their high blood pressure.

They knew Complications of untreated high blood pressure were: heart problems (81.5%), kidney problems (45.5%), vision problems (44.5%), and brain problems (79.5%). Awareness of 22.5% of patients was poor, 47.5% moderate, and 28.5% good and 1.5% was excellent.

Conclusion: The low level of education was one of the main causes of low awareness. Fewer people were aware about proper use of the drugs and the factors reducing high blood pressure. Therefore, we recommended educational programs to increase awareness of individuals with hypertension and its complications.

Key words: hypertension, awareness, symptoms, severity of illness

Presentation: Poster