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Title: Evaluation of the effect of educational intervention on Myth of patients with type 2 diabetes

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Abstract: Abstract

Background and objectives:
There are many Myths about diabetes, which leads to some problems in control of the disease in some patients. Diabetes is a disease that affects different body systems. Therefore, correcting Myths about diabetes would facilitate prevention and treatment of the disease. The current study was carried out to evaluate the effect of education on correction of Myths in patients with type 2 diabetes.

Materials and methods:
This pre- and post, quasi-experimental study, carried out on 78 patients with type 2 diabetes referred to diabetes clinic of Minoodasht. First, the Myths existed in the living area of the patients were identified. Then, the educational program was designed and its content was devised according to the needs of patient. Before carrying out the intervention, a questionnaire contained six items on Lickert scale were filled for the patients. The educational intervention was done in five sessions, each lasted 25 to 30 minutes. Four weeks later, the effect of the educational intervention was evaluated. The findings were analyzed using SPSS software and pair t-test at the significance level of 5%.

Findings:
The findings showed that the false beliefs of the participants had a statically significant difference in pre- and post-test (p≤0.001). The overall score of false beliefs of patients decreased from 20.23±1.16 in the pre-test to 18.57±1.34 in the post-test.

Conclusion:
The findings support the efficiency of educational interventions on correction of Myths of the patients with type 2 diabetes.

Education, Myth , Type 2 diabetes.

Presentation: Poster