Abstract

Original Article

**Determination of the Level of Knowledge of Clinical Nurses about Oral Anti-Diabetics**

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**Abstract**

**Objectives:** This study was carried out to determine the level of knowledge of clinical nurses regarding oral anti-diabetic medications.

**Methodology:** The survey was conducted in the internal medicine clinics working at a university hospital in Bursa city during the period between February and March 2013 as a descriptive and cross-sectional study and included 50 nurses. Data were evaluated and statistical procedures were performed using SPSS; specifically, the number and percent distribution were determined using the Mann-Whitney U test and Kruskal-Walls test.

**Results:** The sampling power was 92%. The average score on the set of questions to determine the level of knowledge of the nurses was 52±8.7. When the factors were evaluated according to the values assigned to the age of the nurses (p=0.006), work times (p=0.002), educational status (p=0.017), and availability of diabetes education (p=0.005), the differences were statistically significant.

**Conclusion:** The findings suggest supporting the nurses with clinical training on oral anti-diabetic medications.

**Key Words:** Type 2 DM, oral anti–diabetic medication, clinical nursing, level of knowledge