

## **2. Materials and Methodology**

A cross sectional study was conducted among pharmacists in Turkish Republic of Northern Cyprus. An educational program titled “Drug use during pregnancy” which covers sections on analgesic use, heartburn, vitamin use, use of herbal products and vaccination during pregnancy was given to the entire pharmacist who participated in the program. The educational program which lasted about 1 to 2 hours was rendered by Assoc. Prof. Kemal Buharalıoğlu from Cyprus International University (CIU). A structured survey including questions on back pain, use of vitamins supplement and herbal product, NSAID use during pregnancy period, heart burn, and flu vaccination, was shared to the entire pharmacists before and after the program. The survey was validated for use by expert panel. The study population includes 43 pharmacists, survey was shared among the pharmacists before and after the education, feedback was obtained and results were analyzed. The survey was approved by Cyprus Turkish Pharmacist Association (CTPA).

### **2.1 Statistical analysis**

Data obtained were expressed in percentage and frequency and were analyzed using fisher’s exact test and chi-square test (graphical prism version 6.0). Statistical significance were considered at  $P < 0.05$ .