

Abstract:

Title:

Knowledge of Ardabil Dentists regarding Dental treatments in Patients undergone Radiotherapeutic Procedures .

Introduction:

Radiation therapy is the main treatment methods. Sometimes alone and sometimes in combination with other therapeutic methods used. It is obvious that without dental care, complications of radiation therapy can not be avoided, Or reduce the severity of complications. Dental care is a must before starting radiotherapy, And provide appropriate treatment plan for each patient examination begin, And during radiotherapy and continue after termination.

Methods and Materials:

This cross-sectional study was performed on all Ardabil dentists that work in the office. This means that dentists using a questionnaire that was prepared in patients undergoing radiation therapy in the presence of the questioner responded. Data were analyzed by SPSS software and pearson correlation coefficient. The dentists were 50 male and 70 females, the mean age was 33years old and the mean time passed from their graduation was 6 years.

Results:

24The question was raised in the area of knowledge. (51/7%) dentists had moderate awareness knowledge. There was no significant correlation Between graduation and the age of dentists with knowledge, And relations between the sexes were also statistically significant. awareness was higher in woman than in men.

Conclusion:

The results of this study showed knowledge of dentists in Ardabil about patients undergoing radiation was not sufficient, Therefore we recommend some established educational programs in this field.

Keywords:

Cancer, general dentist, radiotherapy