

عنوان مقاله:

Epidemiological Study of Tuberculosis in Health Centers of Yazd City during 2005-2014

محل انتشار:

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خلاصه مقاله:

Introduction: Tuberculosis (TB) is one of the most important infectious diseases in the recent century caused by Mycobacterium (MB) tuberculosis. Despite new medical technologies and effective drugs, it still causes human deaths. This study aimed to investigate the trend and factors affecting TB prevalence in Yazd city from 2005 to 2014. **Methods:** In descriptive study, the medical files of TB patients referring to Yazd health and treatment centers from 2005 to 2014 were investigated. frequency, mean, standard deviation, and 95% confidence interval were calculated and reported for quantitative data, and the frequency and percentage are reported for qualitative data. The patients' demographics and disease features were recorded in a checklist and analyzed using SPSS version 16 software. Its confidence Level was 95%. **Results:** In this study, 882 TB patients were studied, out of which 51.9%(458) were male 57.7%(509) were Iranian, 42.3%(373) were from other nationalities, and 33.8%(298) Of Them were over 80 years old . The average age of TB patients studied was 49.32 ± 17 . The percentage of patients with pulmonary TB and patients with extrapulmonary tuberculosis was 71%(626) and 29%(256), respectively. **Conclusion:** This study shows that health officials must pay more attention to TB disease in Yazd city. Enhancing life standards, active case-finding among prisoners, increasing physicians' and people's awareness about the health and treatment system services, and taking samples from suspected patients can play a crucial role in decreasing this disease.

کلمات کلیدی:

Epidemiological characteristics, Mycobacterium tuberculosis, Trend of disease, Tuberculosis
خصوصیات اپیدمیولوژیک, میکوباکتریوم سل, روند بیماری, سل

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