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Title: Epidemiology of Tuberculosis in the city of shahriar

Authors: Sadeh.M*, Gerami.M2 (M.d), Mobasser.Z2. (B.s), Shayesteh.N2 (B.s)

Abstract: Introduction:
Tuberculosis is considered as one of the most important infectious and contagious disease and receive that is a threat to human with the ability to occur after treatment. Presence of this disease in neighboring developing countries in addition to an increase rate of HIV infection ineffective program to fight. Performance of epidemiological studies in order to control. Right execution of Dots and prevention of disaster exposition of MDR as one of the health priorities in different areas of Iran is necessary.

Method and material:
This descriptive-sectional study was done during in health center in the city of shahriar. The study was performed by data gathered in the formation documented in health this of individual suspected to tuberculosis routine laboratory method using coloring of laboratory sample (3 sample of sputum using moh of zhiel neelsen procedure was accomplished for tuberculosis test. Treatment medication 4 drugs Isoniazid (H) rifampin (R) pirazinamid(2), etamboto (E) and situation of patient was considered again after performing Dots.

Result:
Showed that 179 person (%3/6) were suffering from tuberculosis in clinical review from 437 person (%8/8) were pulmonary tuberculosis and 170 persons were outside pulmonary tuberculosis in total tuberculosis cases (%12/9) were positive smear in aspects septed distribution. 69 (%5.43) were female and their age were from 10 years to 80 years and age group patients age was 193 (%47/58) person were arban and 263 person (%5/8) were agharian in this study the number of prepared sputum test were 19/000 cases that 643 sputum were reported positive smear. Is 2002 (8/3 case in 100000 person) and the dead tuberculosis people weren't reported.

Conculsion:
Disease of tuberculosis is one of the most limited infected disease that still is occurring as an important health problem that with important of new. Distinction and cured methods and because of epidemic infection of HIV in developing countries on the one hand accomplishment of Dots program is showing success of this plan in finding patients and the fundings are showing this reality that fighting program with the tuberculosis need to be reviewed and renewed training once every several years.

In addition to that dead tuberculosis disease in considered control.

Dots, MDR, tuberculosis, zhielneelsen.

Presentation: Poster