

**ABSTRACT****BACKGROUND AND THE GOAL**

Since Ardabil Province, according to the existing records of the Ministry of Health, Treatment, and Medical Education . is one of the important areas of the country from the point of view of number of positive cases of Leishmania, and on the other hand regarding the death rate which has been due to the said disease during the last few year. I decided to have a knowledge about the rate of the prevalence of the disease and the number of its positive cases regarding the age, sex, month, residence, city, magazine and DAT rate through this study.

**The method of the Study**

In this retrospective study all of the existing files of positive cases of the Disease in health center of Ardebil province in the Years 2001 and 2002 were seeked and the files of 206 recognized Kalaazari Disease which were defined were separated. Atfirst an information from was filled for each file and then, using the SPSS software program , the information was analized.

**Findings:**

The gathered information showed the following suffering rates:

- the prevalence of the disease in males 58.7% and in females 41.3%
- more prevalent suffering age was 3.(36months)
- the most pervalent suffering month was may
- regarding the magazine of the Disease , dogs had the most prevalent suffering case (98.5%)
- meshkin Shahr is the most prevalent suffering area (42%)
- regarding the DAT test 1:12800 was the highest rate (16.9%)
- the year 2001 has allocated the largest figure to itself (63.1%)
- from 206 patients which have gone under treatment, only in one case the returning of the disease has been observed and in other cases they have been cures through treatment.

**Conclusion:**

Since the prevalence of the Kalaazar Disease in Ardebil province is high, and considering the fact that the said disease has caused some deaths in the province ( according to the existing reports), it is necessary to take actions to identify , recognize , and remedy the patients ans quickly as possible and also cut the transfer chain in each step.

Key words: Kalaazar, Ardebil province, viscera Leishmaniosis.