

عنوان مقاله:

The Epidemiological status of Brucellosis in Divandarreh city, Kurdistan Province, Iran, in ۲۰۲۰

محل انتشار:

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خلاصه مقاله:

Background: Brucellosis, a bacterial zoonosis, is transmitted directly or indirectly from infected animals to humans. This disease has always been endemic in Iran over the past years and is one of the most common infectious diseases in Kurdistan province. Objectives: This study was conducted to investigate the epidemiological status of Brucellosis in Divandarreh city, Kurdistan Province, Iran, in ۲۰۲۰. Methods: In this retrospective-analytical study, all patients with Brucellosis who were referred to Divandarreh Health Center in ۲۰۲۰ were included. Demographic and clinical data of all patients were recorded. Results: In ۲۰۲۰, ۱۹۵ cases of human brucellosis were reported to Divandarreh health center. Regarding geographical distribution, ۶ (۳.۱%) patients were from urban and ۱۸۹ (۹۶.۹%) patients were from rural areas. One hundred and two (۵۲.۳%) patients were male and ۹۳ (۴۷.۷%) patients were female. About the job, the highest frequency was observed in housewives with ۸۱ (۴۱.۵%) patients. Regarding age, the highest frequency of brucellosis was reported in the age group of ۲۰-۴۰ years (۴۷.۷%). Conclusion: In the present study, most cases of brucellosis have been reported in rural areas. The majority of the population of Divandarreh live in villages that have direct contact with livestock, so planning to increase vaccination for livestock in these areas can be a potential solution to reduce the frequency of the disease.

کلمات کلیدی:

Epidemiology, Brucellosis, Zoonosis, Iran

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