

Cutaneous Leishmaniasis in Iran – 2019

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Abstract:

Leishmaniasis are worldwide zoonotic infectious diseases caused by obligate protozoa of Leishmania genus which among them, approximately 20 species are pathogenic for humans (1, 2). Natural transmission to mammalian hosts is usually by the bite of female Phlebotomus or Lutzomyia sandflies depending on geography (1). There are three main clinical manifestations with different degrees of severity count on the species of parasite involved and elicited host immune response. These features including cutaneous, mucocutaneous and visceral (1, 3, 4). Currently, World Health Organization (WHO) lists leishmaniasis amongst the nine most important tropical and subtropical diseases which has been reported in all continents except Oceania (1, 3). This category of zoonoses occurs in 98 countries or territories around the world with 12 million cases at risk and 20,000–40,000 deaths per year, pursuant to the WHO reports (5, 6). Cutaneous leishmaniasis (CL) is a vector borne disease predominantly found in tropical and subtropical countries. It is an important infectious disease in the Eastern Mediterranean countries, including Iran. Cutaneous Leishmaniasis (CL) are neglected tropical diseases brought about by various types of intracellular protozoan species of the genus Leishmania. Iran is endemic for old world cutaneous Leishmaniasis and CL is one of the differential diagnosis for chronic skin diseases (5, 6).



Biography:

Dr. Mohammed Reza Shirzadi is a famous and national speaker and also professor in National zoonoses Control expert, MOH, IR Iran. He is director of Indian Academy. He is a Editorial Board Member and Reviewer for several National and International journals. He published numerous articles in scientific journals, and he has several books that have an ISBN.

Recent Publications:

1. Mohammad Reza Shirzadi, J Arthropod Borne Dis. 2019
2. Mohammad Reza Shirzadi, J Parasit Dis. 2018
3. Mohammad Reza Shirzadi, Geospat Health. 2018
4. Mohammad Reza Shirzadi, Arch Iran Med. 2018
5. Mohammad Reza Shirzadi, Iran J Public Health. 2017

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