

Abstract

In the first stage of parasite infection in rabbits with health, nutrition and whereabouts, And then at other factors such as high density and congestion associated animals in place, Which will be classified as internal and external parasites. A total of ٣٠ rabbits from different regions of Sistan randomly to determine the prevalence of internal and external parasites collected and spread by direct methods, with Laktvfnl transparency, Clayton Lille, brushing, indigestion and autopsied case were tested. ١٠ examples of wild rabbits and ٣٠ examples of domesticated rabbits that were a total of ٤٠ cases (٤٠٪) Of the wild rabbit and ٨ cases (٢٦٪) Domesticated rabbits of different parasites were infected. In the infected wild rabbits, two nematodes, two types of arthropod (ticks), one type of protozoa and animals in the infected rabbits, ٤ types of arthropods, including (٣ of ٣ types of ticks and mites) were identified. The parasite was detected in wild rabbits, *Pasalurus ambiguus* (١٠٪), *Trichostrongylus* (١٠٪), *Hyalomma* (١٠ ٪), *Hemaphysalis* (١٠٪) , *Eimeria*(١٠٪), And in the domesticated rabbits include *Rhipicephalus*(١٠٪), *Hyalomma*(١٠٪), *Sarcoptes*(٤٪), *Notoedres* (٤٪), *Psoroptes* (١٠٪) .

Key words: rabbit, parasitic infection, Sistan



University of Zabol

Management Graduate

Faculty of Veterinary Medicine

Department of Pathobiology

The thesis for a master's degree in veterinary parasitology

A survey on Rabbits parasitic infection in Sistan region

Supervisor:

Dr. M. Ganjali

Adviser teachers:

Dr. Dariush. Saadati

Dr. Fariborz Shariati Sharifi

Compiled:

Ali.fallahi.nejad

Sept ٢٠١٦