



Survey and diagnostic study of parasitic pneumonia in cats in Al-Qasim district /Babel governorate/Iraq

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Abstract

The study was carried out in Al-Qasim district/Babel governorate –Iraq, where 16 feral cats were captured and searched for parasitic pneumonia. The results showed that 5 out of 16 cats were infested with lung worm (31.25%). All infested cats demonstrated various degrees of respiratory signs in addition to obvious eosinophilia. The gross examination of infested lungs showed apparent consolidation as well as to pulmonary congestion and emphysema, while the microscopic investigation revealed emphysema, alveolar compression, congested blood vessels and presence of parasite eggs in numerous alveoli.

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