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E.anatis % , % *T.perniciosa* *T.anseris* .% , *Tyzzeria* *Eimeria*
% % , *E.butlakhi*

Coccidiosis in domesticated ducks in Ninevah governorate

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Abstract

This study was conducted to detect the intestinal coccidial types in 80 fecal samples of domesticated ducks in different parts of Ninevah governorate. During the period from October 2007 to June 2008. Flotation method was employed for detection. The results revealed that the total incidence of the genus *Eimeria* and genus *Tyzzeria* was 63.75%. Two species of the genus *Eimeria* and *Tyzzeria* were detected, namely *E.anatis* and *E.butlakhi* with a percentage of 17.5 % and 10 % respectively, while *T.anseris* and *T.perniciosa* were found in 25 % and 11.25% respectively. This study is regarded the first study in detection of these species in duck in Ninevah governorate.

Available online at <http://www.vetmedmosul.org/ijvs>

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coccidiosis
Apicomplexa
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Eimeria

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Eimeria anatis

Eimeria

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Eimeria buttakhi

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buttakhi Eimeria

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Tyzzeria anseris

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Tyzzeria anseris

Tyzzeria perniciosa

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Tyzzeria perniciosa

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Eimeria anatis
Eimeria buttakhi

Tyzzeria anseris
Tyzzeria %
%
perniciosa

Tyzzeria

Eimeria

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Eimeria -

Eimeria anatis

Eimeria buttakhi

Tyzzeria -

Tyzzeria anseris

Tyzzeria perniciosa

Oocyst

Eimeria

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anatis

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Tyzzeria anseris ()



perniciosus ()
Tyzzeria

Eimeria ()
buttakhi

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X ,	



Eimeria anatis ()



Eimeria buttakhi ()

Poking

Dipping

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