Prevalence of and risk factors for coccidiosis in kiwi between 1977 and 2011

**KJ Morgan^{§*}, KJ Morgan^{*§}, I Castro[†], N Lopez-Villalobos^{*}, WE Pomroy^{*}, MR Alley^{*},
BD Gartrell^{*}, S Hunter^{*} and L Howe^{*}**

* Institute of Veterinary, Animal and Biomedical Sciences, Massey University, Palmerston North, New Zealand 4410

†Institute of Agriculture and Environment, Massey University, Palmerston North, New Zealand, 4410

§Author for correspondence. Email: K.J.Morgan@massey.ac.nz

Supplementary Table 1. Details of 47 cases of coccidiosis affecting kiwi diagnosed by histological examination of post-mortem samples from kiwi submitted to the National Wildlife Mortality Database of New Zealand (Huia) between February 1977 and May 2011.

Huia ID	Age	Species	Habitat	Season	COD Cocc	Enteric cocc	Renal cocc	Hepatic cocc	Pulmonary cocc	Splenic cocc	Oocysts per gram ^a
486	A	Brown	Captive	Winter	No	Yes	No	No	No	ND	small number
542	J	Brown	Captive	Summer	Yes	No	Yes	ND	ND	No	ND
576	J	Brown	Captive	Unknown	Yes	No	Yes	No	No	ND	ND
665	J	Brown	Captive	Spring	No	Yes	No	Yes	No	ND	ND
666	J	Brown	Captive	Summer	No	Yes	Yes	No	No	ND	ND
673	U	Brown	Captive	Winter	No	No	ND	No	ND	No	++
1432	J	Brown	Wild	Summer	No	Yes	Yes	Yes	No	No	0
1570	J	Brown	Captive	Autumn	No	Yes	Yes	No	ND	No	ND
1581	J	Brown	Wild	Autumn	No	No	Yes	No	No	No	ND
1913	J	Brown	Wild	Autumn	Yes	Yes	No	Yes	No	No	ND
1932	J	Brown	Wild	Autumn	No	ND	Yes	No	No	No	ND
1936	J	Brown	Crèche	Autumn	No	Yes	Yes	No	No	ND	ND
1976	C	Brown	Captive	Autumn	Yes	Yes	Yes	No	No	ND	45,000
2197	J	Brown	Captive	Spring	No	Yes	Yes	Yes	No	No	ND
2202	J	Brown	Captive	Spring	No	Yes	Yes	Yes	No	No	ND
2219	J	Brown	Wild	Spring	No	ND	Yes	No	No	ND	ND
2341	A	Brown	Captive	Winter	No	Yes	No	No	No	No	ND
2520	J	Brown	Captive	Autumn	Yes	Yes	Yes	No	No	No	1,800
2586	J	Brown	Captive	Autumn	Yes	Yes	Yes	Yes	No	No	ND
2589	J	Brown	Captive	Autumn	Yes	Yes	Yes	Yes	No	Yes	ND
2598	J	Brown	Crèche	Autumn	No	ND	Yes	No	No	No	0
2612	J	Brown	Captive	Winter	No	No	No	No	No	No	197
2688	J	Brown	Crèche	Winter	Yes	Yes	No	No	No	No	41,100
2796	J	Brown	Captive	Spring	No	Yes	No	ND	No	ND	0
2853	J	Brown	Captive	Spring	No	Yes	No	No	No	No	0
3090	J	Brown	Captive	Autumn	No	Yes	Yes	No	No	No	ND
3101	J	Brown	Wild	Autumn	No	No	Yes	No	No	ND	0
3226	A	Brown	Wild	Winter	No	Yes	No	No	No	No	ND
3275	C	Brown	Captive	Spring	No	ND	Yes	No	No	No	ND
3298	A	Brown	Captive	Spring	Yes	Yes	No	Yes	No	ND	ND
3321	J	Brown	Crèche	Spring	No	No	No	No	No	ND	650
3465	J	Brown	Wild	Unknown	No	Yes	No	No	No	ND	ND
3469	J	Brown	Wild	Summer	No	ND	ND	No	ND	ND	57
4444	A	Brown	Captive	Autumn	No	ND	No	Yes	No	No	ND

The content of this supplementary information has not been edited. All risk and liability rest with the authors.

Supplementary Information

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Huia ID	Age	Species	Habitat	Season	COD Cocc	Enteric cocc	Renal cocc	Hepatic cocc	Pulmona ry cocc	Splenic cocc	Oocysts per gram ^a
4467	J	Tokoeka	Captive	Autumn	Yes	Yes	Yes	No	No	No	ND
4479	A	Brown	Captive	Winter	No	ND	No	Yes	No	No	ND
4482	J	Brown	Wild	Winter	No	ND	No	No	No	ND	456
4635	J	Brown	Wild	Spring	Yes	No	No	No	No	No	78,300
4834	A	Brown	Wild	Autumn	No	No	No	No	No	No	4,350
4846	J	GSK	Captive	Winter	No	No	Yes	No	No	No	ND
4922	J	Brown	Captive	Spring	No	Yes	No	No	No	No	ND
4929	J	Brown	Captive	Winter	No	No	No	No	No	Yes	ND
5076	J	Brown	Wild	Summer	No	Yes	No	ND	No	ND	ND
5133	J	Brown	Captive	Autumn	Yes	Yes	No	Yes	Yes	No	0 (wet smear)
5154	J	Brown	Captive	Autumn	No	Yes	No	No	No	No	ND
6040	A	Rowi	Wild	Autumn	No	Yes	ND	ND	ND	ND	900
6076	J	GSK	Wild	Autumn	No	ND	Yes	No	No	No	400

^a Results were as recorded by pathologist at necropsy, where available

A=adult; C=chick; Cocc=coccidiosis; COD=cause of death; J=juvenile; ND=not evaluated; U=unknown.