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Clinical Communication

Fatal levamisole toxicosis of captive kiwi (*Apteryx mantelli*)

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Abstract

CASE HISTORY: Nine of 24 captive kiwi treated with oral levamisole at a dose between 25–43 mg/kg showed signs of respiratory distress. Six died within 4 h of treatment and the remainder recovered.

CLINICAL FINDINGS: The affected birds had an emphysematous, necrotic, comatose, and anorectic appearance. Necrotic cavities were observed in the oral cavity and early in the oral cavity. Acute necrosis and early in the oral cavity.

DIAGNOSIS: The acute necrosis and early in the oral cavity.

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CLINICAL RELEVANCE: Kiwi were acutely sensitive to levamisole toxicity at doses that are well within the safe range for domestic poultry. Levamisole should not be used as an anthelmintic in kiwi.

Q KEY WORDS: Apterygiformes kiwi pulmonary oedema anthelmintic toxicity levamisole

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