



Ref: CTO 2016 061 [1]

Dog: Non-approved Leptospirosis Treatment

### CTO direction to biosecurity inspectors for the clearance of a dog

Pursuant to section 27(1)(d)(iii) of the Biosecurity Act 1993 I, Lucy Johnston, Manager Animal Imports, Ministry for Primary Industries (under delegated authority), give the following directions for a dog, microchip number 011 358 071, to be given clearance in accordance with the following measures, different from those in the applicable Import Health Standard for Cats and Dogs (CATDOG.GEN):

Equivalence is granted for Clause 2.9 (1) for Leptospirosis:

- (1) The dog has been treated with an approved course of treatment in the 30 days prior to the date of shipment.

Doxycycline and dihydrostreptomycin are the only approved treatments. The dog was treated with minocycline at 7 mg/kg every 12 hours for 14 days.

Minocycline is not an approved treatment, and is not specified in MPI-STD-TVTL and the model veterinary certificates. The typical dose rate of minocycline is 5-12 mg/kg every 12 hours.

The dog has remained continually vaccinated against leptospirosis (including the serovar *canicola*) since 4 months of age.

The combination of minocycline treatment and vaccination since 4 months old are considered to mitigate the risk of *Leptospirosis interrogans* serovar *canicola* entering New Zealand.

The reason for directing clearance is that the biosecurity risks associated with this CTO direction have been assessed and are managed effectively.

This direction takes effect from the date of signing and continues in effect until amended or revoked.