

Title	Describe zoonoses, notifiable exotic zoonoses, and their control, in New Zealand		
Level	3	Credits	5

Purpose	<p>This unit standard is intended for people working in an animal care context.</p> <p>People credited with this unit standard are able to describe: diseases causing significant zoonotic hazard in New Zealand; strategies and control measures to prevent the spread of zoonoses in an animal facility; and emergency measures to prevent the immediate spread of notifiable exotic zoonoses in New Zealand.</p>
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Classification	Animal Care and Handling > Animal Care
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Available grade	Achieved
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Guidance Information

1 All evidence presented in this unit standard must be in accordance with:

- Equipment manufacturer's recommendations;
 - Workplace procedures;
 - Biosecurity Act 1993;
 - Food Act 2014;
 - Hazardous Substances and New Organisms Act 1996;
 - Health Act 1956;
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
- and any subsequent amendments.

2 Definitions

Animal facility refers to a facility such as an animal boarding facility, a veterinary clinic, pet shop, or animal welfare facility.

Notifiable zoonotic diseases – zoonotic diseases that are notifiable to the Medical Officer of Health under the Health Act 1956.

Workplace procedures refer to the documented procedures for animal care, handling, and ethical behaviour codes required by the employer.

Zoonotic – diseases transmitted between humans and animals.

Outcomes and performance criteria

Outcome 1

Describe diseases causing significant zoonotic hazard in New Zealand.

Range diseases may include but are not limited to – leptospirosis, toxoplasmosis, visceral larval migrans, ringworm, tuberculosis, giardia, campylobacter, ectoparasitic disease, ornithosis; evidence is required for at least four.

Performance criteria

- 1.1 Describe the cause, transmission, and control of diseases.
- 1.2 Describe the signs and symptoms of the diseases in animals and humans.

Outcome 2

Describe strategies and control measures to prevent the spread of zoonoses in an animal facility.

Performance criteria

- 2.1 Describe strategies for preventing the transmission of the zoonotic disease in the animal facility.

Range strategies may include but are not limited to – written practice policy, protective clothing, animal management procedures, disinfection procedures, isolation, personal protective equipment; evidence is required for at least three.
- 2.2 Describe control measures to prevent the spread of zoonotic diseases through animal populations.

Range control measures include but are not limited to – vaccinations, barrier isolation methods, movement control, quarantine, testing programmes, use of medications and drenches, feeding restrictions, disposal of contaminated material.

Outcome 3

Describe emergency measures to prevent the immediate spread of notifiable exotic zoonoses in New Zealand.

Performance criteria

- 3.1 Describe the signs of notifiable exotic zoonoses in animals and humans.

Range notifiable zoonoses may include but are not limited to – rabies, anthrax, bovine spongiform encephalopathy; evidence is required for at least two.

- 3.2 Describe the emergency measures to prevent the immediate spread of notifiable exotic zoonoses.

Range measures include but are not limited to – notification of appropriate authority, isolation procedures, movement control.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 September 2003	31 December 2019
Rollover and Revision	2	25 June 2007	31 December 2019
Review	3	1 November 2018	N/A

Consent and Moderation Requirements (CMR) reference	0228
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.