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VIROLOGY WEEKLY REPORT

2011/1 12 January 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 03/01/2011 - 09/01/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Mycoplasma Pneumoniae		1		1	2
Parainfluenza 3		1			1
Rhinovirus	2				2
Rotavirus				1	1
Varicella Zoster Virus (VZV)		6	1	7	14
Adenovirus	6				6
Enterovirus	11				11
Mumps				1	1

This week, Middlemore hospital reported 1 2009 H1N1 Influenza A, 1 Parainfluenza 3 infection.

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 1	PCR	CA	NPA	19.10.2010	2 Y/M	
Adenovirus	Type 3	PCR	CA	Eye	14.10.2010	44 Y/M	Conjunctivitis
Adenovirus	Type 3	PCR	CA	Eye	04.11.2010	56 Y/F	Conjunctivitis
Adenovirus	Type 3	PCR	CA	Eye	01.11.2010	26 Y/M	Conjunctivitis Bilateral
Adenovirus	Type 3	PCR	CA	Eye	21.10.2010	58 Y/F	
Adenovirus	Type 3	PCR	CA	Eye	28.10.2010	40 Y/M	
Adenovirus	Type 4	PCR	CA	Eye	13.10.2010	19 Y/F	Conjunctivitis

CA: Central Auckland

PCR Polymerase Chain Reaction (DNA)

NPA Nasopharyngeal Aspirate

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and Middlemore Hospital and ESR.

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group

Institute of Environmental Science & Research Limited
ESR NCBIID - Wallaceville
66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand
Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

A CROWN RESEARCH
INSTITUTE