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## VIROLOGY WEEKLY REPORT

2011/16 28 April 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 18/04/2011 - 24/04/2011

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A				1	1
Influenza A H1N1 swl	1			1	2
Influenza B	1		1		2
Human Metapneumovirus	1	1		1	3
Mycoplasma pneumoniae		1			1
Parainfluenza 3	1				1
Rhinovirus	1			3	4
Rotavirus			1	2	3
Varicella Zoster Virus (VZV)	4	4	3	6	17
Adenovirus	5			2	7
Enterovirus	2	3		1	6
Measles	1				1

### 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 4	Neut	CA	Eye	24.3.2011	48 Y/M	Prolonged conjunctivitis
Adenovirus	Type 4	Neut	CA	Throat	13.3.2011	2 Y/M	
Adenovirus	Type 4	Neut	CA	Eye	15.3.2011	65 Y/F	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye	25.03.2011	19 Y/F	
Adenovirus	Type 8	Neut	CA	Eye	26.3.2011	11 Y/M	Red conjunctiva
Influenza	B/Brisbane/60/2008 - like virus isolated	HAI	SA	Sputum	19.3.2011	84 Y/M	
Measles		PCR	CA	Throat	20.4.2011	34 Y/M	

CA: Central Auckland

SA: South Auckland

Neut Neutralisation test  
HAI Haemagglutination Inhibition test

PCR Polymerase Chain Reaction

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, Clinical Virology, Reference Laboratory, Health Program