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## VIROLOGY WEEKLY REPORT

2012/16 27 April 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 16/04/2012 - 22/04/2012

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Metapneumovirus	1				1
Parainfluenza 1	1	2			3
Parainfluenza 3	1				1
Parvovirus				1	1
Respiratory Syncytial Virus (RSV)	5	2		3	10
Rhinovirus				6	6
Rotavirus	2	4			6
Varicella Zoster Virus (VZV)	4	3	1	3	11
Adenovirus	5			2	7
Enterovirus		4		1	5
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 8	Neut	CA	Right Eye Swab	21.3.2012	18 Y/F	None Given
Adenovirus	Type 8	Neut	CA	Eye Swab	21.3.2012	43 Y/M	None Given
Influenza A H3N2	A/Perth/16/2009 (H3N2) - like virus isolated	HAI	CB	Nasal	29.3.2012	44 Y/F	
Measles		PCR	CA	Throat	17.04.2012	49 Y/M	Morbiliform rash, malaise

CA: Central Auckland

CB: Canterbury

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, Middlemore hospital and ESR.

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