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## VIROLOGY WEEKLY REPORT

2012/12 29 March 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 19/03/2012 - 25/03/2012

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H3N2	1			1	2
Metapneumovirus	1			1	2
Parainfluenza 2	1				1
Parainfluenza 3				1	1
Respiratory Syncytial Virus (RSV)	3			3	6
Rhinovirus				3	3
Rotavirus	3	4	2		9
Varicella Zoster Virus (VZV)	3	1	6	6	16
Adenovirus	5	4		2	11
Enterovirus	3		3		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 3	Neut	CA	Left Eye Swab	23.2.2012	46 Y/M	
Adenovirus	Type 4	Neut	CA	Eye Swab	17.2.2012	30Y/F	
Adenovirus	Type 8	Neut	CA	Left Eye Swab	28.2.2012	30Y/M	
Adenovirus	Type 8	Neut	CA	Left Eye Swab	16.2.2012	35Y/F	Conjunctivitis
Enterovirus	Echovirus type 18	Seq	CB	Rectal	19.2.2012	3 D/M	
Measles		PCR	CA	Swab	18.3.2012	6M/M	

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test  
Seq PCR sequencing

PCR Polymerase Chain Reaction

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

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