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## VIROLOGY WEEKLY REPORT

2011/10 18 March 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 07/03/2011 - 13/03/2011

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

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl			1			1
Mycoplasma Pneumoniae		1			1	2
Respiratory Syncytial Virus		1				1
Rhinovirus					8	8
Rotavirus	1				5	6
Varicella Zoster Virus (VZV)	4	4		1	4	13
Adenovirus			1			1
Enterovirus	2					2
Measles	2			1		3

This week, Middlemore hospital reported 1 Parainfluenza 2 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 3	Seq	WN	Eye	09.2.2011	37 Y/M	
Adenovirus	Type 3	Seq	WK	Throat and Eye	14.2.2011	2 Y/M	
Adenovirus	Type 3	Seq	WK	Eye	14.2.2011	5 Y/F	
Adenovirus	Type 4	Seq	WK	Eye	15.2.2011	11 Y/F	
Enterovirus	Enterovirus type 71	Seq	WK	Skin	07.2.2011	19 M/M	
Influenza A H1N1	A/California/7/2009 (H1N1) like virus isolated	HAI	SA	Nasal	31.1.2011	20 Y/F	
Measles		PCR	CA	Swab	08.3.2011	8 M/M	Rash on face
Measles		PCR	CA	Swab	08.3.2011	1 Y/F	MMR given 1.3.11
Measles		IgM	WN	Serum	08.3.2011	23Y/M	Rash, unwell, lethargy, rash

CA: Central Auckland

SA: South Auckland

WK: Waikato

WN: Wellington

PCR Polymerase Chain Reaction  
HAI Haemagglutination Inhibition test

IgM Positive IgM ELISA  
Seq PCR Sequencing

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

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