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## VIROLOGY WEEKLY REPORT

2011/13 06 April 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 28/03/2011 - 03/04/2011

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

	Regions reporting Virus Identification				
	Auckland	Waikato	Wellington	Christchurch	TOTAL
Influenza A H1N1 swl	2				2
Parainfluenza 3	1				1
Respiratory Syncytial Virus (RSV)	3				3
Rhinovirus	2			1	3
Rotavirus	1			4	5
Varicella Zoster Virus (VZV)	5	2	1	3	11
Adenovirus	1				1
Enterovirus	1				1
Measles	1			2	3

This week, ESR identified 4 Influenza/Brisbane/60/2008 infections from Samoa.

### 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
Measles		PCR	CA	Urine	30.3.2011	8 Y/M	Contact of confirmed measles, Rash
Measles		IgM	HB	Serum	29.3.2011	8 Y/F	
Measles		IgM	HB	Serum	30.3.2011	8 Y/M	Fever, URTI, Rash
Measles	Genotype A, Edmonston strain	Seq	CA	Swab	13.3.2011	1 Y/M	Measles contact

CA: Central Auckland

HB: Hawkes Bay

PCR Polymerase Chain Reaction  
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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