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VIROLOGY WEEKLY REPORT

2011/46 25 November 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 14/11/2011 - 20/11/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H1N1 swl	1				1
Influenza A H3N2				1	1
Influenza B				1	1
Mycoplasma Pneumoniae				2	2
Parainfluenza 3	1			1	2
Parvovirus				2	2
Respiratory Syncytial Virus (RSV)	1	1	1	2	5
Rhinovirus		1		10	11
Rotavirus	3	3		12	18
Varicella Zoster Virus (VZV)	5	4		3	12
Adenovirus	8	2		3	13
Enterovirus	12	3	4	1	20
Measles	20		1	2	23

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 1	Neut	CA	NPA	02.11.2011	1M/M	Bronchitis like illness
Measles		IgM	CA	Serum	10.11.2011	33 Y/F	
Measles		IgM	CA	Serum	11.11.2011	15Y/F	
Measles		IgM	CA	Serum	13.11.2011	38 Y/F	
Measles		IgM	CA	Serum	17.11.2011	38 Y/F	
Measles		PCR	CA	NPS	11.11.2011	10 M/F	
Measles		PCR	CA	Throat swab	11.11.2011	15 Y/F	
Measles		PCR	CA	Swab	16.11.2011	1 Y/M	
Measles		PCR	WN	Throat swab, urine		10Y/M	Rash
Measles		IgM	MW	Serum	12.11.2011	43 Y/F	
Measles		PCR	CA	Throat swab	17.11.2011	25 Y/F	
Measles		PCR	CA	Throat swab	17.11.2011	14 Y/M	
Measles		PCR	CA	Swab	16.11.2011	23 Y/M	Rash
Measles		PCR	CB	Not stated	10.11.2011	18Y/M	
Measles		PCR	CA	Swab	16.11.2011	1 Y/M	
Measles		PCR	CA	Swab	11.11.2011	39 Y/M	
Measles		PCR	CA	Swab	14.11.2011	7 Y/M	
Measles		PCR	CA	Throat swab	14.11.2011	1 Y/M	
Measles		PCR	CA	NPS	14.11.2011	27 Y/M	
Measles		PCR	CA	Throat swab	14.11.2011	3 Y/M	
Measles		PCR	CA	Throat swab	13.11.2011	15 Y/F	
Measles		PCR	CA	Swab	13.11.2011	1 Y/M	
Measles		PCR	CA	Throat swab	12.11.2011	1 Y/F	
Measles		PCR	CA	Swab	16.11.2011	10M/M	

CA: Central Auckland

CB: Canterbury

MW: Manawatu

WN: Wellington

Neut Neutralisation test
NPS Nasopharyngeal Swab

PCR Polymerase Chain Reaction
IgM Positive IgM ELISA

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

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