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VIROLOGY WEEKLY REPORT

2011/52 13 January 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 26/12/2011 - 01/01/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H1N1 swl	1				1
Metapneumovirus	3				3
Parainfluenza 3	3	1		1	5
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	2				2
Rotavirus	4	4		3	11
Varicella Zoster Virus (VZV)	3	1	1	5	10
Adenovirus	5			1	6
Enterovirus	6	2	1	2	11
Measles	3	2	1		6
Mumps				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
Measles		PCR	WN	Throat Swab	26.12.2011	10M/F	
Measles		IgM	WK	Serum	29.12.2011	11 Y/M	Rash
Measles		IgM	WK	Serum	23.12.2011	1 Y/M	Rash
Measles		PCR	CA	Swab	28.12.2011	1 Y/F	
Measles		PCR	CA	Swab	28.12.2011	9 M/M	
Measles		IgM	CA	Serum	26.12.2011	37 Y/M	
Mumps		IgM	NM	Serum	28.12.2011	10 Y/M	

CA: Central Auckland

NM: Nelson-Marlborough

WK: Waikato

WN: Wellington

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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