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VIROLOGY WEEKLY REPORT

2012/7 23 February 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 13/02/2012 - 19/02/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza B				2	2
Metapneumovirus	1				1
Mycoplasma Pneumoniae				3	3
Parvovirus				1	1
Respiratory Syncytial Virus (RSV)	2			1	3
Rhinovirus				2	2
Rotavirus	5	1	1	2	9
Varicella Zoster Virus (VZV)	5		5	5	15
Adenovirus	2	1		3	6
Enterovirus	1	1			2
Measles	2				2
Mumps				1	1
Rubella			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 1	Neut	CA	Faeces	23.12.2011	1 Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	26.01.2012	15 Y/F	Conjunctivitis
Measles	Genotype D4	Seq	CA	Swab	23.12.2011	10Y/M	Febrile, rash
Measles	Genotype D4	Seq	CA	Swab	16.12.2011	43Y/F	
Measles	Genotype D4	Seq	CA	Swab	17.12.2011	32 Y/F	Rash
Measles		PCR	CA	Swab	16.02.2012	9 Y/F	
Measles		PCR	CA	Swab	09.02.2012	1 Y/F	
Mumps		IgM	CB	Serum	13.02.2012	51Y/F	
Rubella		IgM,	HU	Serum	12.02.2012	1Y/M	

CA: Central Auckland

CB: Canterbury

HU: Hutt

Neut Neutralisation test
IgM Positive IgM ELISA

PCR Polymerase Chain Reaction
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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