



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2012/4 02 February 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 23/01/2012 - 29/01/2012

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	2				2
Mycoplasma pneumoniae		2			2
Parainfluenza 2	1				1
Parainfluenza 3	1				1
Parvovirus				3	3
Respiratory Syncytial Virus (RSV)	1			2	3
Rhinovirus				1	1
Rotavirus		5		2	7
Varicella Zoster Virus (VZV)	2	4	5	9	20
Adenovirus	3	2	1		6
Enterovirus	3	1		1	5
Measles	2				2
Mumps				2	2

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	Throat swab	15.12.2011	40 Y/F	
Adenovirus	Type 1	Seq	SA	NPS	10.12.2011	2 Y/F	
Adenovirus	Type 3	Seq	CA	NPA	15.1.2012	11 M/F	
Adenovirus	Type 4	Neut	CA	Eye swab	28.12.2011	10 Y/F	
Adenovirus	Type 4	Seq	CB	Eye Swab	03.1.2012	50 Y/F	Conjunctivitis
Adenovirus	Type 5	Seq	WK	Nasal	06.12.2011	4 M/F	
Adenovirus	Type 8	Neut	CA	Eye swab	15.01.2012	67 Y/F	
Measles		PCR	CA	NPA	12.1.2012	2Y/M	
Measles		PCR	CA	Swab	22.1.2012	10M/F	
Mumps		IgM	CB	Serum	24.1.2012	30Y/F	
Mumps		IgM	CB	Serum	23.1.2012	32Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test
NPA Nasopharyngeal Aspirate
IgM Positive IgM ELISA

PCR Polymerase Chain Reaction
NPS Nasopharyngeal Swab
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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