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VIROLOGY WEEKLY REPORT

2012/8 01 March 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 20/02/2012 - 26/02/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Metapneumovirus	1				1
Mycoplasma Pneumoniae				4	4
Parainfluenza 3				1	1
Parvovirus				2	2
Respiratory Syncytial Virus (RSV)		1		3	4
Rhinovirus				6	6
Rotavirus	2	2		1	5
Varicella Zoster Virus (VZV)	5	4	1	1	11
Adenovirus	8	3	1	4	16
Enterovirus	2	1	1	1	5
Measles	4			1	5

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	Seq	SA	NPA	19.1.2012	6 M/F	Bronchiolitis
Adenovirus	Type 2	Seq	WK	Faeces	17.1.2012	1 Y/F	
Adenovirus	Type 2	Seq	SA	NPA	28.11.2011	1 Y/F	
Adenovirus	Type 3	Seq	WK	Throat swab	17.1.2012	4 Y/F	
Adenovirus	Type 4	IF, Neut	CA	Eye Swab	22.1.2012	28 Y/M	Bilateral conjunctivitis
Adenovirus	Type 5	Seq	WK	NPA	28.1.2012	4 M/F	Bronchiolitis
Measles		PCR	CA	Swab	23.2.2012	7 M/M	Fever, Rash
Measles		PCR	CA	Swab	17.2.2012	31Y/F	Measles contact
Measles		PCR	CA	NPA	21.2.2012	1 Y/M	
Measles		PCR, IgM	CA	Throat Swab, Serum	21.2.2012	2 Y/F	
Measles		PCR	CB	Nasopharynx	21.2.2012	15M/F	

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

Neut Neutralisation test
PCR Polymerase Chain Reaction
IgM Positive IgM ELISA

IF Immunofluorescence test
NPA Nasopharyngeal Aspirate
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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