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VIROLOGY WEEKLY REPORT

2011/14 13 April 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 04/04/2011 - 10/04/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				
	Auckland	Waikato	Wellington	Christchurch	TOTAL
Influenza A	1				1
Influenza A H1N1 swl				1	1
Influenza A H3N2				1	1
Influenza B	1				1
Human Metapneumovirus				1	1
Parainfluenza 3	1			1	2
Respiratory Syncytial Virus (RSV)	2				2
Rhinovirus	3		2	2	7
Varicella Zoster Virus (VZV)	2	2	1	5	10
Adenovirus	5	7	5	2	19
Enterovirus		1		1	2
Measles				3	3

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 2	Seq	SA	NPA	21.3.2011	13 M/F	
Adenovirus	Type 2	Seq	SA	NPA	06.3.2011	11 M/F	
Adenovirus	Type 3	Seq	HB	Eye	21.3.2011	8 Y/M	
Adenovirus	Type 3	Seq	SA	NPA	07.3.2011	6 M/F	
Adenovirus	Type 3	Seq	WK	Eye	16.3.2011	65 Y/F	
Adenovirus	Type 3	Seq	WK	Eye	11.3.2011	5 Y/M	
Adenovirus	Type 3	Seq	WK	Eye	10.3.2011	1 Y/F	
Adenovirus	Type 3	Seq	WK	Eye	06.3.2011	9 M/F	
Adenovirus	Type 8	Seq	WN	Eye	17.3.2011	6 M/F	
Enterovirus	Echovirus type 9	Seq	WK	CSF	03.3.2011	2 M/M	
Measles		PCR, IgM	HB	Throat, serum	29.3.2011	8 Y/F	Measles contact, unimmunised
Measles	Genotype D9	PCR, IgM	HB	Throat, serum	30.3.2011	8 Y/M	Fever, URTI, Rash
Measles	Genotype D9	PCR	HB	Throat	30.3.2011	7 Y/F	

HB: Hawkes Bay

SA: South Auckland

WK: Waikato

WN: Wellington

PCR Polymerase Chain Reaction

Seq PCR Sequencing

CSF Cerebrospinal Fluid

NPA Nasopharyngeal Aspirate

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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