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VIROLOGY WEEKLY REPORT

2011/7 28 February 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 14/02/2011 - 20/02/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A H1N1 swl	1					1
Mycoplasma Pneumoniae					2	2
Parainfluenza 3	2	1				3
Respiratory Syncytial Virus (RSV)				1	1	2
Rhinovirus					5	5
Rotavirus	2				3	5
Varicella Zoster Virus (VZV)		3			14	17
Adenovirus	7	1	4			12
Enterovirus	5	1	3			9

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	06.1.2011	8 M/F	
Adenovirus	Type 2	Seq	SA	NPA	23.1.2011	7 M/M	
Adenovirus	Type 2	Seq	WK	Faeces	18.1.2011	15M/M	Diarrhoea, fever
Adenovirus	Type 3	Seq	WN	Nasal	20.12.2010	20M/M	
Adenovirus	Type 4	Seq	CB	Eye	14.1.2011	46 Y/F	
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye Swab	11.2.2011	2 Y/M	Bilateral conjunctivitis
Enterovirus	Coxsackievirus Group B type 2	Seq	SA	NPA	14.1.2011	3 M/M	
Enterovirus	Coxsackievirus Group B type 2	Seq	WN	CSF	26.1.2011	26 Y/F	Headache, fever, photophobia, neck stiffness
Enterovirus	Echovirus type 4	Seq	WK	Culture	10.1.2011	35 Y/M	
Enterovirus	Echovirus type 25	Seq	CB	Rectal	05.12.2010	1 M/M	
Measles		PCR	CA	Throat swab	17.2.2011	3 Y/M	
Measles		PCR	CA	Throat swab	13.2.2011	30 Y/M	
Measles	Genotype D9	PCR	CA	Throat swab	09.2.2011	10 Y/F	
Measles	Genotype D9	PCR	CA	Swab	07.2.2011	5 Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

WN: Wellington

IF Immunofluorescence test
NPA Nasopharyngeal Aspirate

Seq PCR and Sequencing
CSF Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and Middlemore Hospital and ESR.

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