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VIROLOGY WEEKLY REPORT

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A summary of laboratory-diagnosed viral infections of interest for the week of 18/10/2010 - 24/10/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1					1
Influenza A H1N1 swl			6		1	7
Metapneumovirus		2				2
Mycoplasma Pneumoniae		2			1	3
Parainfluenza 3	1					1
Respiratory Syncytial Virus (RSV)		4		1	8	13
Rhinovirus	1	3	6			10
Rotavirus	5	3		4	5	17
Varicella Zoster Virus (VZV)	3	2		5	4	14
Adenovirus	4	2			1	7
Enterovirus		2	30	1		33

This week, Middlemore hospital reported 1 identified for Parainfluenza 1, 1 Parainfluenza 3, and 2 Respiratory Syncytial Virus (RSV) infections.

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
Enterovirus	Coxsackievirus Group A type 6	Seq	SA	NPA	29.07.2010	19 M/F	
Enterovirus	Coxsackievirus Group B type 2	Seq	CB	CSF, Faeces	05.8.2010	9 DM	
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	NPA	09.8.2010	6 M/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Nasal	27.10.2010	6 Y/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Nasal	07.08.2010	18 M/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	CB	Throat	30.08.2010	1 M/M	
Enterovirus	Echovirus type 3	Seq	WK	Nasal	02.07.2010	7 Y/F	
Enterovirus	Enterovirus type 68	Seq	SA	NPA	06.8.2010	4 M/M	

CB: Canterbury

SA: South Auckland

WK: Waikato

Seq PCR Sequencing
CSF Cerebrospinal Fluid

NPA Nasopharyngeal Aspirate

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

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