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## VIROLOGY WEEKLY REPORT

2013/14 19 April 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 01/04/2013 - 07/04/2013

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza B	1				1
Metapneumovirus	1				1
Mycoplasma Pneumoniae		1		1	2
Parainfluenza 3	1				1
Parechovirus				1	1
Picornavirus	18	1			19
Respiratory Syncytial Virus (RSV)	4			1	5
Rhinovirus				4	4
Rotavirus		1			1
Varicella Zoster Virus (VZV)	2	1	2	9	14
Adenovirus	2	4	5	2	13
Enterovirus			9		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 2	Seq	WK	Nasal	23.2.2013	8 M/F	
Adenovirus	Type 3	Seq	CB	Eye	27.2.2013	34 Y/F	
Adenovirus	Type 4	Seq	NM	Conjunctiva	26.2.2013	54 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	11.2.2013	64 Y/M	
Adenovirus	Type 4	Seq	SA	Eye	18.2.2013	65 Y/F	
Adenovirus	Type 19	Seq	CB	Conjunctiva	01.3.2013	36 Y/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	CB	Nasopharynx	10.3.2013	1 Y/F	
Enterovirus	Coxsackievirus Group A type 9	Seq	WK	Throat	28.2.2013	14 Y/M	
Enterovirus	Coxsackievirus Group B type 3	Seq	CB	Faeces	16.2.2013	25 D/M	
Enterovirus	Echovirus type 9	Seq	SA	CSF	16.2.2013	28 Y/M	

CB: Canterbury

NM: Nelson-Marlborough

SA: South Auckland

WK: Waikato

CSF Cerebrospinal Fluid

Seq PCR sequencing

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

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