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VIROLOGY WEEKLY REPORT

2012/23 15 June 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 04/06/2012 - 10/06/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A			1		1
Influenza A H1N1 swl	1		1		2
Influenza A H3N2	1			2	3
Influenza B	2				2
Coronavirus	3				3
Metapneumovirus	5	1			6
Mycoplasma Pneumoniae		1		2	3
Parainfluenza 1	5				5
Parainfluenza 3	1				1
Parvovirus				2	2
Respiratory Syncytial Virus (RSV)	26	4		11	41
Rhinovirus	49			3	52
Rotavirus	4		1	1	6
Varicella Zoster Virus (VZV)	1	7	3	1	12
Adenovirus	13	1			14
Enterovirus			1		1

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	03.5.2012	9 M/F	
Adenovirus	Type 1	Seq	SA	NPA	14.5.2012	4 M/M	
Adenovirus	Type 3	Seq	CB	Eye	30.4.2012	43 Y/M	
Adenovirus	Type 3	Neut	CB	Eye Swab	22.5.2012	25 Y/M	Conjunctivitis

CB: Canterbury SA: South Auckland

Neut Neutralisation test
Seq PCR sequencing

NPA Nasopharyngeal Aspirate

NOTE: During April to September 2012, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php.

The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at http://www.surv.esr.cri.nz/virology/virology_weekly_report.php.

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

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