



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2012/32 16 August 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 06/08/2012 - 12/08/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	25	20	4		49
Influenza A H1N1 swl	10		3	1	14
Influenza A H3N2	20		42	31	93
Influenza B	15	1	1		17
Bocavirus				2	2
Metapneumovirus	5	1		3	9
Mycoplasma Pneumoniae		1	1	11	13
Parainfluenza 1	1	1		4	6
Parainfluenza 3	19	7		17	43
Parainfluenza 4				2	2
Parechovirus				1	1
Picornavirus	39				39
Respiratory Syncytial Virus (RSV)	72	28	7	15	122
Rhinovirus				13	13
Rotavirus	5	1		3	9
Varicella Zoster Virus (VZV)	1	7	5	2	15
Adenovirus	14	3		2	19
Enterovirus	1			2	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 4	Neut	CA	Left Eye Swab	23.7.2012	23Y/F	
Adenovirus	Type 8	Neut	CA	Left Eye Swab	18.7.2012	23Y/M	Conjunctivitis

CA: Central Auckland

CB: Canterbury

OT: Otago

Neut Neutralisation test

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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