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## VIROLOGY WEEKLY REPORT

2012/29 26 July 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 16/07/2012 - 22/07/2012

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	19	14	1		34
Influenza A H1N1 swl	26	2	2	3	33
Influenza A H3N2	6		18	132	156
Influenza B	18			5	23
Bocavirus				4	4
Metapneumovirus	1	1		3	5
Mycoplasma pneumoniae		4			4
Parainfluenza 1	3			5	8
Parainfluenza 2	1			1	2
Parainfluenza 3	10	5		6	21
Parainfluenza 4				4	4
Parvovirus				1	1
Picornavirus	29				29
Respiratory Syncytial Virus (RSV)	77	21	4	28	130
Rhinovirus	3	1		14	18
Rotavirus	4	1		1	6
Varicella Zoster Virus (VZV)	17	5	2	4	12
Adenovirus	17	3		11	31
Enterovirus			1	3	4

### 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	Neut	CA	NPA	15.6.2012	11M/M	
Adenovirus	Type 3	Neut	CA	NPA	02.7.2012	1Y/F	
Adenovirus	Type 3	Neut	CA	NPS	25.6.2012	39 Y/F	Severe pneumonia
Adenovirus	Type 4	Neut	CA	Eye Swab	22.6.2012	6 Y/F	Red eye

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test

NPA Nasopharyngeal Aspirate

NPS Nasopharyngeal Swab

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](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](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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