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## VIROLOGY WEEKLY REPORT

2012/35 14 September 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 27/08/2012 - 02/09/2012

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	13	12			25
Influenza A H1N1 swl	1		1	2	4
Influenza A H3N2	28	5	18	20	71
Influenza B	9	2	4		15
Bocavirus				2	2
Metapneumovirus	10	3		5	18
Mycoplasma Pneumoniae		1		10	11
Parainfluenza 1	2			1	3
Parainfluenza 3	39	1		11	51
Parainfluenza 4				2	2
Picornavirus	54				54
Respiratory Syncytial Virus (RSV)	36	20	7		63
Rhinovirus	4			16	20
Rotavirus	2		1	6	9
Varicella Zoster Virus (VZV)		5	4	1	10
Adenovirus	16	6		1	23
Enterovirus	1			4	5

### 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	Right Eye Swab	10.8.2012	36 Y/M	
Adenovirus	Type 4	Neut	CA	Left Eye Swab	08.8.2012	54 Y/M	

CA: Central Auckland

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](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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