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## VIROLOGY WEEKLY REPORT

2012/21 05 June 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 21/05/2012 - 27/05/2012

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A			1	1	2
Influenza A H3N2				1	1
Influenza B	3				3
Bocavirus	1				1
Coronavirus type 229E	1				1
Metapneumovirus	2			2	4
Parainfluenza 1		2			2
Parainfluenza 3	1	1			2
Respiratory Syncytial Virus (RSV)	24	1		11	36
Rhinovirus	54			6	60
Rotavirus	2			1	3
Varicella Zoster Virus (VZV)	3	4	4	7	18
Adenovirus	3	2		2	7
Enterovirus	1	1	1	1	4
Mumps				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 8	Neut	CA	Eye Swab	26.4.2012	49 Y/F	Conjunctivitis
Mumps		IgM	TG	Serum	18.5.2012	65 Y/F	Parotitis

CA: Central Auckland

TG: Tauranga

Neut Neutralisation test

IgM Positive IgM ELISA

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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