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# VIROLOGY WEEKLY REPORT

2012/19 17 May 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 07/05/2012 - 13/05/2012

## 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				2	2
Influenza B	1				1
Metapneumovirus	1				1
Mycoplasma Pneumoniae		2		1	3
Parainfluenza 1	3	1			4
Parainfluenza 3	2				2
Parvovirus				1	1
Picornavirus	40				40
Respiratory Syncytial Virus (RSV)	9	2		6	17
Rhinovirus	1			7	8
Rotavirus	3	1		1	5
Varicella Zoster Virus (VZV)	2	6	6	9	23
Adenovirus	8			1	9
Enterovirus	2		1	1	4
Measles	1				1
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 1	Neut	CA	Tracheal aspirate	19.4.2012	1 Y/F	
Adenovirus	Type 4	Neut	CA	NPA	16.4.2012	4 Y/M	
Adenovirus	Type 8	Neut	CA	Left Eye swab	31.3.2012	45Y/M	Conjunctivitis
Measles		PCR	CA	Swab	11.5.2012	30 Y/F	
Mumps		IgM	CA	Serum	07.5.2012	39 Y/F	

CA: Central Auckland

CB: Canterbury

WN: Wellington

Neut Neutralisation test  
NPA Nasopharyngeal Aspirate

PCR Polymerase Chain Reaction  
IgM Positive IgM ELISA

NOTE: During May 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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