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## VIROLOGY WEEKLY REPORT

2011/21 09 June 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 23/05/2011 – 29/05/2011

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza B	3		3		6
Mycoplasma pneumoniae		1			1
Parainfluenza 3	1	1		2	4
Parvovirus				1	1
Respiratory Syncytial Virus (RSV)	5	4	2		11
Rhinovirus	1			8	9
Varicella Zoster Virus (VZV)	4	8		4	16
Adenovirus	5	3			8
Measles				2	2

### 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	Throat	02.5.2011	U/F	Pharyngitis
Adenovirus	Type 3	Neut	CA	Throat	28.4.2011	U/F	
Adenovirus	Type 4	Neut	CA	Eye	05.4.2011	U/F	
Adenovirus	Type 8	Neut	CA	Eye	28.4.2011	U/M	
Adenovirus	Type 8	Neut	CA	Eye	02.5.2011	U/M	
Measles		IgM	CB	Serum	23.5.2011	15M/F	Post vaccination
Measles		IgM	HB	Serum	26.5.2011	24 Y/M	

CA: Central Auckland

HB: Hawkes Bay

Neut Neutralisation test

IgM Positive IgM ELISA

NOTE: During April to September 2011, 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 and Middlemore Hospital and ESR.

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