



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2009/40 08 October 2009

A summary of laboratory-diagnosed viral infections of interest for the week of 28/09/2009 - 04/10/2009

VIROLOGY INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Metapneumovirus		5				5
Mycoplasma Pneumoniae		1			6	7
Parainfluenza 3	12	2			6	20
Respiratory Syncytial Virus (RSV)	3	4			10	17
Rotavirus	4				2	6
Varicella Zoster Virus (VZV)	1	5			8	14
Adenovirus	6	1			1	8
Enterovirus	5	2			2	9
Mumps					1	1

VIROLOGY ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Enterovirus	Coxsackievirus Group B type 3	Neut	CA	NPA	25.9.2009	2 W/M	
Mumps		IgM	CB	Serum	29.9.2009	36 Y/F	Bilateral Parotid Swelling

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test
IgM Positive IgM ELISA

NPA Nasopharyngeal Aspirate

NOTE: During April to September 2009, 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.

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.

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and ESR.

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