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VIROLOGY WEEKLY REPORT

2010/27 16 July 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 05/07/2010 - 11/07/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	8	2	2			12
Influenza A H1N1 swl	12		1	1	13	27
Mycoplasma Pneumoniae		1			4	5
Parainfluenza 1	1	3			1	5
Respiratory Syncytial Virus (RSV)	8	8			2	18
Rhinovirus	6		2			8
Rotavirus	2	2			6	10
Varicella Zoster Virus (VZV)	3	5			6	14
Adenovirus	2	1				3
Enterovirus	2	2	5			9

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 31	Seq	CA	Faeces	30.6.2010	3Y/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	Faeces	02.6.2010	11 M/M	

CA: Central Auckland

WK: Waikato

Seq PCR Sequencing

NOTE: During April to September 2010, 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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