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VIROLOGY WEEKLY REPORT

2010/34 02 September 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 23/08/2010 - 29/08/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	13	13	2		6	34
Influenza A H1N1 swl	29	13	41	14	65	162
Influenza A H3N2					1	1
Metapneumovirus		7				7
Mycoplasma Pneumoniae		2			3	5
Parainfluenza 1		1				1
Parainfluenza 3		2			1	3
Respiratory Syncytial Virus (RSV)	11	27		9	86	133
Rhinovirus		4				4
Rotavirus	3	6		2	2	13
Varicella Zoster Virus (VZV)		2			12	14
Adenovirus	4	5			3	12
Enterovirus	1	3				4

This week, Middlemore hospital reported 14 Influenza A H1N1 swl, 35 Respiratory Syncytial Virus (RSV) and 8 Metapneumovirus infections.

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 Middlemore Hospital and ESR.

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