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VIROLOGY WEEKLY REPORT

2010/21 03 June 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 24/05/2010 - 30/05/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A				1	1
Influenza A H1N1 swl	1				1
Metapneumovirus		1			1
Mycoplasma Pneumoniae		1		2	3
Parainfluenza 1	2			1	3
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	1				1
Rotavirus				4	4
Varicella Zoster Virus (VZV)	5	3	2	7	17
Adenovirus	6	2			8

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 3	Seq	CA	NPA	18.3.2010	11M/F	
Adenovirus	Type 3	Seq	CA	Eye	21.3.2010	31Y/M	
Adenovirus	Type 3	Seq	CA	Eye	17.3.2010	27Y/F	
Adenovirus	Type 4	Seq	CA	Eye	30.3.2010	6Y/F	
Adenovirus	Type 5	Seq	CA	Eye	06.4.2010	41Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	CA	Eye	29.3.2010	21Y/M	
Adenovirus	Type 8	Seq	CA	Eye	22.3.2010	27Y/M	
Adenovirus	Type 8	Seq	CA	Eye	18.3.2010	52Y/M	Red Eye
Adenovirus	Type 8	Seq	CA	Eye	06.3.2010	52Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CA	Eye	02.3.2010	27Y/M	
Adenovirus	Type 8	Seq	CA	Eye	04.4.2010	64Y/F	
Adenovirus	Type 19	Seq	CA	Eye	28.3.2010	44Y/M	Conjunctivitis
Adenovirus	Type 19	Seq	CA	Eye	22.3.2010	39Y/M	Conjunctivitis

CA: Central Auckland

Seq PCR Sequencing

NPA Nasopharyngeal Aspirate

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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