



VIROLOGY WEEKLY REPORT

2011/19 20 May 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 09/05/2011 - 15/05/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A			1		1
Influenza A H1N1swl				1	1
Influenza A H3N2			1		1
Influenza B			1		1
Metapneumovirus	1				1
Mycoplasma pneumoniae	1				1
Parainfluenza 2				1	1
Parainfluenza 3	1				1
Respiratory Syncytial Virus (RSV)	1	1	1	1	4
Rhinovirus	1			7	8
Varicella Zoster Virus (VZV)	2	7	2	7	18
Adenovirus	5		3		8
Enterovirus	5	1			6

This week, ESR identified 10 Respiratory Syncytial Virus (RSV) infections from Samoa.

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	Seq	WK	Faeces	07.4.2011	6 M/M	Febrile illness
Adenovirus	Type 3	Seq	CB	Eye	15.4.2011	59 Y/F	
Adenovirus	Type 3	Seq	CB	Nasal	23.4.2011	11 M/M	Fever, respiratory tract infection
Adenovirus	Type 3	Neut	CA	Eye Swab	02.4.2011	39 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	25.4.2011	6 M/M	
Adenovirus	Type 8	Neut	CA	Right Eye Swab	06.4.2011	49 Y/M	Severe conjunctivitis

CA: Central Auckland

CB: Canterbury

WK: Waikato

WN: Wellington

Neut Neutralisation test

Seq PCR Sequencing

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.

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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