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VIROLOGY WEEKLY REPORT

2013/16 14 May 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 15/04/2013 - 21/04/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H1N1 swl	1				1
Influenza A H3N2	1				1
Influenza B	1			1	2
Mycoplasma Pneumoniae				9	9
Parainfluenza 3	2				2
Parechovirus				1	1
Picornavirus	48				48
Respiratory Syncytial Virus (RSV)	19		1		20
Rhinovirus	8		5	10	23
Varicella Zoster Virus (VZV)	4	4		5	13
Adenovirus	6	2		1	9
Enterovirus	2		3	2	7

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 1	Seq	SA	Nasopharynx	16.11.2012	4M/F	
Adenovirus	Type 1	Seq	SA	Nasopharynx	20.12.2012	1 Y/M	
Adenovirus	Type 3	Neut	CA	Eye	27.3.2013	44Y/F	Conjunctivitis
Adenovirus	Type 3	Seq	SA	Nasopharynx	16.12.2013	2M/M	
Adenovirus	Type 3	Seq	SA	Nasopharynx	1.01.2013	1Y/M	
Adenovirus	Type 4	Seq	SA	Nasopharynx	17.12.2012	5M/M	
Adenovirus	Type 4	Neut	CA	Nasal	3.04.2013	23 Y/F	
Adenovirus	Type 7	Seq	SA	Nasopharynx	8.12.2012	5 M/M	
Adenovirus	Type 14	Seq	CA	Eye	20.02.2013	50 Y/M	

CA: Central Auckland

SA: South Auckland

Neut Neutralisation test
Seq PCR sequencing

NOTE: During April to September 2013, 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, Middlemore hospital and ESR.

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