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VIROLOGY WEEKLY REPORT

2013/47 28 November 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 18/11/2013 - 24/11/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A		1	3		4
Influenza A H1N1 swl		1		4	5
Influenza B			3	2	5
Bocavirus				6	6
Coronavirus				1	1
Metapneumovirus	1			2	3
Mycoplasma Pneumoniae				5	5
Parainfluenza 1	1				1
Parainfluenza 2	1				1
Parainfluenza 3	4	1		1	6
Parainfluenza 4				2	2
Respiratory Syncytial Virus (RSV)	2			2	4
Rhinovirus	11		42	16	69
Rotavirus	4			3	7
Varicella Zoster Virus (VZV)	1		2	6	9
Adenovirus	1	1	9	5	16
Enterovirus		1	20	2	23

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	Neut	CA	Eye Swab	25.10.2013	32Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	CA	Eye Swab	29.10.2013	41Y/F	
Adenovirus	Type 7	Neut	CA	Eye Swab	21.10.2013	45Y/M	Red, sticky, watery eye
Adenovirus	Type 7	Neut	CA	Eye Swab	21.10.2013	44Y/M	Both eyes infected
Enterovirus	Coxsackievirus Group B type 2	Seq	SA	NPA	06.9.2013	2Y/F	
Enterovirus	Echovirus type 30	Seq	SA	NPA	15.9.2013	3M/M	
Enterovirus	Echovirus type 7	Seq	WK	Nasal	11.10.2013	1Y/F	
Influenza A H3N2	A/Victoria/361/2011	HAI	CA	Nasopharynx	24.10.2013	54Y/F	
Influenza A H3N2	A/Victoria/361/2011	HAI	CB	Nasopharynx	04.11.2013	59Y/M	
Influenza B	B/Wisconsin/1/2010 - like virus	HAI	CA	Nasopharynx	29.10.2013	51Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test
Seq PCR sequencing

HAI Haemagglutination Inhibition test
NPA Nasopharyngeal Aspirate

Data provided by Auckland labs (Labplus -Virology and Middlemore Hospital - Microbiology), Waikato Virology lab, Canterbury Health-Virology lab and Wellington labs (Wellington Hospital- Microbiology Lab and ESR).

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