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VIROLOGY WEEKLY REPORT

2014/15 16 April 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 07/04/2014 - 13/04/2014

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	1	5	1	8
Influenza A H1N1 swl			1	4	5
Influenza A H3N2				1	1
Coronavirus				1	1
Metapneumovirus	2				2
Mycoplasma Pneumoniae		1	1	5	7
Parainfluenza 1	1				1
Parainfluenza 3	1				1
Picornavirus	20				20
Respiratory Syncytial Virus (RSV)			1	1	2
Rhinovirus			5	19	24
Varicella Zoster Virus (VZV)	3	2	5	7	17
Adenovirus	4	1	1	2	8
Enterovirus	1		2		3

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	31.3.2014	37Y/M	
Adenovirus	Type 8	Neut	CA	Eye swab	07.3.2014	39Y/F	Red eye
Enterovirus	Coxsackievirus Group A type 24	IF	CA	Eye swab	01.4.2014	50Y/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	SA	CSF	19.2.2014	22Y/F	
Influenza A	A/Victoria/361/2011 (H3N2)	HAI	SA	NPS	18.3.2014	19Y/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	11.3.2014	43Y/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	WK	NPA	16.3.2014	3Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	WK	Throat	26.3.2014	40Y/F	
Influenza B	B/Wisconsin/1/2010 - like virus	HAI	WK	Nasal	18.3.2014	34Y/F	

CA: Central Auckland

SA: South Auckland

WK: Waikato

Neut Neutralisation test
NPA Nasopharyngeal Aspirate
HAI Haemagglutination Inhibition test CSF
Seq PCR sequencing
IF Immunofluorescence test
NPS Nasopharyngeal Swab
Cerebrospinal Fluid

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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