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VIROLOGY WEEKLY REPORT

2013/49 13 December 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 02/12/2013 - 08/12/2013

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	1			2
Influenza A H1N1 swl	2				2
Influenza A H3N2	2		2		4
Influenza B	2		1	1	4
Metapneumovirus				5	5
Mycoplasma pneumoniae		1	1	5	7
Parainfluenza 1	1				1
Parainfluenza 3	1			4	5
Picornavirus	22				22
Respiratory Syncytial Virus (RSV)	2		1	1	4
Rhinovirus	8		33	17	58
Rotavirus	3	1			4
Varicella Zoster Virus (VZV)	1	3		5	9
Adenovirus	7	2	1	10	20
Enterovirus	6	3	11	1	21

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	14.11.2013	6Y/M	Conjunctivitis
Adenovirus	Type 4	Neut	CA	NPS	13.11.2013	4Y/M	
Adenovirus	Type 8	Neut	CA	Eye Swab	15.11.2013	47Y/M	
Adenovirus	Type 37	Neut	CA	Eye Swab	12.11.2013	31Y/M	Unilateral follicular conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	Seq	CB	Nasopharynx	01.11.2013	9M/M	
Enterovirus	Echovirus type 7	Seq	WK	Nasal	27.10.2013	2M/F	Febrile
Enterovirus	Echovirus type 9	Seq	WK	Nasopharynx	30.10.2013	23D/F	

CA: Central Auckland

CB: Canterbury

WK: Waikato

Neut Neutralisation test

NPS Nasopharyngeal Swab

Seq PCR sequencing

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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