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VIROLOGY WEEKLY REPORT

2012/48 11 December 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 26/11/2012 - 02/12/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza B	3				3
Metapneumovirus	1	3			4
Mycoplasma Pneumoniae		4		4	8
Parainfluenza 2				1	1
Parainfluenza 3	4				4
Picornavirus	30	1			31
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus				8	8
Rotavirus	4	1		2	7
Varicella Zoster Virus (VZV)	2	2	3	3	10
Adenovirus	15	3	11		29
Enterovirus	2	3	1		6
Mumps	1				1

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	19.10.2012	11Y/M	
Adenovirus	Type 4	Neut	CA	Left Eye Swab	19.10.2012	1Y/F	Bilateral conjunctivitis
Adenovirus	Type 4	Neut	CA	Left Eye Swab	06.11.2012	49 Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group B type 4	IF	CA	NPA	13.11.2012	1 Y/M	
Mumps		IgM	CA	Serum	23.11.2012	43 Y/F	

CA: Central Auckland

SA: South Auckland

Neut Neutralisation test
NPA Nasopharyngeal Aspirate
Seq PCR and Sequencing

IF Immunofluorescence test
IgM Positive IgM ELISA

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital, Middlemore hospital and ESR.

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