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VIROLOGY WEEKLY REPORT

2011/8 02 March 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 21/02/2011 - 27/02/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1					1
Influenza A H1N1 swl			1			1
Influenza B			1			1
Mycoplasma Pneumoniae		1		1	1	3
Parainfluenza 3	1					1
Rhinovirus					4	4
Rotavirus					2	2
Varicella Zoster Virus (VZV)	1	6			2	9
Adenovirus	4	5	8			17
Enterovirus	3				2	5
Measles	5					5

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	Seq	WK	Nasal	25.1.2011	8 M/F	URTI
Adenovirus	Type 3	Seq	SA	NPA	31.12.2010	9 M/M	
Adenovirus	Type 3	Seq	SA	Sputum	25.1.2011	6 Y/M	
Adenovirus	Type 3	Seq	TG	NPA	07.2.2011	15 M/F	
Adenovirus	Type 3	Seq	SA	NPA	06.2.2011	3 M/M	
Adenovirus	Type 4	Seq	SA	NPA	08.2.2011	16 M/F	
Adenovirus	Type 4	Seq	CB	Eye	08.2.2011	47 Y/F	
Adenovirus	Type 4	Seq	SA	Sputum	05.2.2011	30 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	24.1.2011	13 Y/F	
Influenza	A/California/7/2009 (H1N1) like virus isolated	HAI	SA	Sputum	02.2.2011	30 Y/F	
Influenza	B/Brisbane/60/2008 - like virus isolated	HAI	SA	NPA	07.2.2011	11 M/M	
Measles	Genotype A	Seq	CA	Throat	21.2.2011	40 Y/F	Measles contact, rash
Measles		PCR	CA	Throat	25.2.2011	10 Y/M	
Measles		PCR	CA	Swab	23.2.2011	3 Y/M	
Measles		PCR	CA	Throat	23.2.2011	8 Y/F	Rash all over body
Measles		IgM	CA	Serum	24.2.2011	28 Y/F	
Measles	Genotype D9	Seq	CA	Throat	17.2.2011	3 Y/M	
Measles	Genotype D9	Seq	CA	Throat	13.2.2011	30 Y/M	
Measles	Genotype D9	Seq	CA	Throat	10.2.2011	6 Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

TG: Tauranga

WK: Waikato

Neut Neutralisation test
PCR Polymerase Chain Reaction
IgM Positive IgM ELISA

Seq PCR Sequencing
NPA Nasopharyngeal Aspirate
HAI Haemagglutination Inhibition test

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

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