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VIROLOGY WEEKLY REPORT

2012/44 08 November 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 29/10/2012 - 04/11/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H3N2			1		1
Influenza B	2		2		4
Bocavirus				3	3
Metapneumovirus	15	2		1	18
Mycoplasma Pneumoniae		1		6	7
Parainfluenza 1				1	1
Parainfluenza 3	14	1		2	17
Parainfluenza 4				2	2
Parechovirus				2	2
Picornavirus	69				69
Respiratory Syncytial Virus (RSV)	3	1			4
Rhinovirus				6	6
Rotavirus		3	1	4	8
Varicella Zoster Virus (VZV)	3	5	4	2	14
Adenovirus	18	2		5	25
Enterovirus	5	1	1		7
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 4	Neut	CA	Left Eye Swab	29.9.2012	43 Y/M	
Influenza A H3N2	A/Perth/16/2009 (H3N2) - like	HAI	SA	Nasopharynx	12.10.2012	22 Y/M	
Influenza A H3N2	A/Perth/16/2009 (H3N2) - like	HAI	SA	Nasopharynx	30.7.2012	34 Y/F	
Influenza A H3N2	A/Perth/16/2009 (H3N2) - like	HAI	SA	Nasopharynx	20.9.2012	52 Y/M	
Influenza B	B/Wisconsin/1/2010 - like	HAI	WN	Not specified	21.9.2012	14 Y/F	
Influenza B	B/Wisconsin/1/2010 - like	HAI	WN	Not specified	21.9.2012	11 Y/M	
Influenza B	B/Wisconsin/1/2010 - like	HAI	WN	Not specified	22.9.2012	4 Y/F	
Influenza B	B/Wisconsin/1/2010 - like	HAI	SA	Nose (nasal passage)	09.10.2012	51 Y/F	
Mumps		IgM	CB	Serum	26.10.2012	30Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WN: Wellington

Neut Neutralisation test

IgM Positive IgM ELISA

HAI Haemagglutination Inhibition test

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

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