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## VIROLOGY WEEKLY REPORT

2014/9 10 March 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 24/02/2014 - 02/03/2014

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	2	2			4
Influenza A H1N1 swl	1		2	1	4
Influenza A H3N2			1		1
Bocavirus				2	2
Mycoplasma Pneumoniae		1		2	3
Picornavirus	23				23
Respiratory Syncytial Virus (RSV)	1	2		1	4
Rhinovirus	4		5	9	18
Rotavirus	2	3			5
Varicella Zoster Virus (VZV)	3	1	10	4	18
Adenovirus	5				5
Enterovirus	2	1	1	1	5
Measles	18				18
Mumps	2				2

### 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
Adeno	Type 3	Neut	CA	Eye swab	24.01.2014	58Y/M	
Adeno	Type 8	Neut	CA	Eye swab	29.01.2014	6M/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	WN	Nasal Swab	10.1.2014	41Y/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	SA	NPS	29.1.2014	25Y/M	
Influenza A	A/California/7/2009 (H1N1)	HAI	WN	Throat swab	10.2.2014	46Y/F	
Influenza A	A/California/7/2009 (H1N1)	HAI	WN	Swab	12.2.2014	66Y/M	
Influenza A	A/Victoria/361/2011 (H3N2)	HAI	WK	Nasal Swab	13.1.2014	57Y/M	
Influenza A	A/Victoria/361/2011 (H3N2)	HAI	SA	Mouth Swab	03.2.2014	50Y/M	
Influenza A	A/Victoria/361/2011 (H3N2)	HAI	WK	Nasal Swab	03.2.2014	65Y/F	Fever
Measles		IgM	CA	Serum	20.02.2014	17Y/M	
Measles		IgM	CA	Serum	20.02.2014	15Y/M	
Measles		IgM	CA	Serum	22.02.2014	10Y/M	
Measles		IgM	CA	Serum, throat swab	21.02.2014	15Y/M	
Measles		IgM	CA	Serum	25.02.2014	17Y/M	
Measles		IgM	CA	Serum	26.02.2014	17Y/M	
Measles		IgM	CA	Serum	26.02.2014	1Y/M	
Measles		PCR	CA	Swab	19.02.2014	1Y/F	
Measles		PCR	CA	Swab	21.02.2014	13Y/M	
Measles		PCR	CA	Throat swab	22.02.2014	17Y/M	
Measles		PCR	CA	Throat swab	23.02.2014	13Y/M	
Measles		PCR	CA	Throat swab	23.02.2014	17Y/M	
Measles		PCR	CA	Throat swab	23.02.2014	17Y/M	
Measles		PCR	CA	Throat swab	24.02.2014	10Y/M	
Measles		PCR	CA	Throat swab	24.02.2014	11Y/F	
Measles		PCR	CA	Swab	24.02.2014	11Y/F	

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Measles		PCR	CA	Swab	24.02.2014	17Y/M	
Measles		PCR	CA	Throat swab	27.02.2014	7Y/M	
Mumps		IgM	CA	Serum	19.02.2014	1 Y/M	
Mumps		IgM	CA	Serum	26.02.2014	5 Y/F	

CA: Central Auckland

NM: Nelson-Marlborough

SA: South Auckland

WK: Waikato

WN: Wellington

Neut Neutralisation test  
 NPS Nasopharyngeal Swab  
 HAI Haemagglutination Inhibition test

PCR Polymerase Chain Reaction  
 IgM Positive IgM ELISA

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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).

Edited by: Judy Bocacao and Sue Huang, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: [judy.bocacao@esr.cri.nz](mailto:judy.bocacao@esr.cri.nz)