

# VIROLOGY WEEKLY REPORT

2014/48 08 December 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 24/11/2014 - 30/11/2014

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1		1		2
Influenza A H3N2	2			3	5
Influenza B	1		14	2	17
Bocavirus				2	2
Coronavirus				1	1
Metapneumovirus	2		6		8
Mycoplasma pneumoniae		3		1	4
Parainfluenza 2	1				1
Parainfluenza 3	20		4	3	27
Picornavirus	32				32
Respiratory Syncytial Virus (RSV)	2	1		1	4
Rhinovirus	20		4	6	30
Rotavirus	2		2	2	6
Varicella Zoster Virus (VZV)	1	2	3	12	18
Adenovirus	9		1	2	12
Enterovirus	4		10		14
Measles	1			1	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
Enterovirus	Coxsackievirus Group A type 21	Seq	SA	Throat	01.10.2014	19Y/M	
Enterovirus	Echovirus type 25	Seq	SA	NPA	22.9.2014	4M/F	
Influenza B	B/Victoria	PCR	CA	NPS	21.11.2014	82Y/M	
Influenza B	B/Victoria	PCR	SA	NPS	01.11.2014	26Y/F	
Influenza B	B/Yamagata	PCR	SA	NPS	15.10.2014	80Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	14.10.2014	79Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	24.10.2014	67Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	27.10.2014	75Y/F	
Influenza B	B/Yamagata	PCR	SA	NPS	14.10.2014	41Y/F	
Influenza B	B/Yamagata	PCR	SA	Nasal	21.10.2014	88Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	21.10.2014	55Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	28.10.2014	83Y/M	
Influenza B	B/Yamagata	PCR	SA	NPS	03.11.2014	59Y/F	
Influenza B	B/Yamagata	PCR	SA	Swab	07.11.2014	41Y/F	
Influenza B	B/Yamagata	PCR	SA	NPS	10.10.2014	44Y/M	
Influenza B	B/Yamagata	PCR	SA	Swab	08.11.2014	55Y/F	
Influenza B	B/Yamagata	PCR	SA	Swab	10.10.2014	48Y/F	
Measles		PCR	CA	Swab	21.11.2014	1Y/F	
Measles		IgM	CB	Serum	22.11.2014	33Y/M	

### KEY:

 CA: Central Auckland  
 Seq PCR sequencing

 CB: Canterbury  
 NPS Nasopharyngeal swab

 SA: South Auckland  
 IgM 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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