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## VIROLOGY WEEKLY REPORT

2014/5 13 February 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 27/01/2014 - 02/02/2014

### 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
Influenza B			1		1
Mycoplasma Pneumoniae		1	1	10	12
Parainfluenza 2	1				1
Parainfluenza 3	1				1
Parainfluenza 4				1	1
Picornavirus		1			1
Rhinovirus	5		1	4	10
Rotavirus	3		1		4
Varicella Zoster Virus (VZV)	2	10	3	7	22
Adenovirus	2	1		1	4
Enterovirus	2			1	3
Measles	6	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 8	Neut	CA	Eye swab	30.12.2013	24Y/M	Red eye
Adenovirus	Type 8	Neut	CA	Eye swab	01.1.2014	33Y/M	Conjunctivitis
Adenovirus	Type 8	Neut	CA	Eye swab	04.1.2014	43Y/F	Red eye
Measles		PCR	CA	Swab	24.1.2014	29Y/M	
Measles		PCR	CA	Throat swab	25.1.2014	21Y/F	
Measles		PCR	CA	Throat swab	28.1.2014	1Y/M	
Measles		PCR	CA	Throat swab	29.1.2014	1Y/M	
Measles		PCR	CA	Throat swab	30.1.2014	1Y/F	
Measles		PCR	CA	Nose swab	30.1.2014	12Y/F	
Measles		IgM	WK	Serum	27.1.2014	2Y/F	
Mumps		IgM	CA	Serum	24.1.2014	57Y/M	

CA: Central Auckland

WK: Waikato

Neut Neutralisation test

PCR Polymerase Chain Reaction

IgM IgM ELISA

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).

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