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## VIROLOGY WEEKLY REPORT

2013/48 9 December 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 25/11/2013 - 01/12/2013

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	1				1
Influenza A H1N1 swl	5			1	6
Influenza A H3N2			3	1	4
Influenza B	1				1
Metapneumovirus				2	2
Mycoplasma Pneumoniae		1	1	4	6
Parainfluenza 2				1	1
Parainfluenza 3	3		1	5	9
Parechovirus				4	4
Picornavirus	40				40
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	11		17	13	41
Rotavirus	1	3	2		6
Varicella Zoster Virus (VZV)	5	6	2	10	23
Adenovirus	20	4	1	2	27
Enterovirus	5	1	3		9
Measles	1				1
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 3	Neut	CA	Eye Swab	11.11.2013	44Y/F	Conjunctivitis
Adenovirus	Type 4	Neut	CA	Eye Swab	11.11.2013	62Y/F	
Adenovirus	Type 4	Neut	CA	Eye Swab	04.11.2013	62Y/F	Conjunctivitis
Adenovirus	Type 4	Neut	CA	NPS	06.11.2013	24Y/F	
Measles		IgM	CA	Plasma	25.11.2013	1Y/M	
Mumps		IgM	CA	Plasma	25.11.2013	51Y/F	

CA: Central Auckland

Neut Neutralisation test      NPS Nasopharyngeal Swab      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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