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## VIROLOGY WEEKLY REPORT

2013/15 22 April 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 08/04/2013 - 14/04/2013

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	2		1		3
Mycoplasma Pneumoniae				4	4
Parainfluenza 2	1				1
Parainfluenza 4				1	1
Respiratory Syncytial Virus (RSV)			1		1
Rhinovirus	6			15	21
Rotavirus		5			5
Varicella Zoster Virus (VZV)		2	1	4	7
Adenovirus	5	2	3	4	14
Enterovirus	1		1		2
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 1	Seq	SA	Nasopharynx	16.11.2012	4 M/F	
Adenovirus	Type 1	Seq	SA	Nasopharynx	20.12.2012	1 Y/M	
Adenovirus	Type 3	Seq	SA	Nasopharynx	16.12.2012	2 M/M	
Adenovirus	Type 3	Seq	SA	Nasopharynx	01.1.2013	1 Y/M	
Adenovirus	Type 4	Seq	SA	Nasopharynx	17.12.2012	5 M/M	
Adenovirus	Type 4	Neut	CA	Eye	15.3.2013	39 Y/F	
Adenovirus	Type 7	Seq	SA	Nasopharynx	08.12.2012	5 M/M	
Measles		IgM	CA	Serum	09.4.2013	1Y/F	
Mumps		IgM	WN	Serum	12.4.2013	26Y/F	Swelling of parotid glands

CA: Central Auckland

SA: South Auckland

WN: Wellington

IgM Positive IgM ELISA  
Seq PCR sequencing

Neut Neutralisation test

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

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