



ISSN: 1173-1680 (Print)  
ISSN: 1179-903X (Online)



## VIROLOGY WEEKLY REPORT

2014/21 30 May 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 19/05/2014 - 25/05/2014

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A		3	3		6
Influenza A H1N1 swl			4	3	7
Influenza B			2		2
Bocavirus				1	1
Coronavirus				3	3
Metapneumovirus			1	5	6
Mycoplasma Pneumoniae				3	3
Parainfluenza 1	2		5		7
Parainfluenza 3		1			1
Picornavirus	13				13
Respiratory Syncytial Virus (RSV)	4	1	8	6	19
Rhinovirus	11		37	18	66
Rotavirus	2	1	1		4
Varicella Zoster Virus (VZV)	2	2	2	3	9
Adenovirus	6	1	4	3	14
Enterovirus	3	2	5		10
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 2	Seq	CA	Throat	22.4.2014	11M/M	
Measles		IgM	WK	Serum	17.5.2014	1Y/M	
Mumps		IgM	CA	Serum	15.5.2014	37Y/F	

CA: Central Auckland

WK: Waikato

IgM IgM ELISA

Seq PCR sequencing

NOTE: During April to September 2014, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at [http://www.surv.esr.cri.nz/virology/influenza\\_weekly\\_update.php](http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php). The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at [http://www.surv.esr.cri.nz/virology/virology\\_weekly\\_report.php](http://www.surv.esr.cri.nz/virology/virology_weekly_report.php).

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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