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## VIROLOGY WEEKLY REPORT

2014/18 9 May 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 28/04/2014 - 04/05/2014

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	1	3			4
Influenza A H1N1 swl			7*	5	12
Influenza A H3N2			1		1
Influenza B			3		3
Bocavirus				2	2
Coronavirus				1	1
Metapneumovirus			1		1
Mycoplasma Pneumoniae		1		10	11
Parainfluenza 1	5		2		7
Parainfluenza 3	1				1
Parechovirus				1	1
Picornavirus	12				12
Respiratory Syncytial Virus (RSV)	3	3	1	3	10
Rhinovirus	13		4	14	31
Rotavirus	3	2		1	6
Varicella Zoster Virus (VZV)	3	3	1	7	14
Adenovirus	7	2	1	1	11
Enterovirus	4	3		1	8
Measles	3				3

\*This week, ESR identified 4 Influenza A H1N1 swl. referred from Samoa.

### 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 24	IF	CA	Eye swab	16.4.2014	56Y/F	Red eye
Measles		PCR	CA	NPA	27.4.2014	7M/M	
Measles		PCR	CA	Throat	29.4.2014	21Y/F	
Measles		PCR	CA	NPS	29.4.2014	34Y/F	

CA: Central Auckland

IF Immunofluorescence test  
NPA Nasopharyngeal Aspirate

PCR Polymerase Chain Reaction  
NPS Nasopharyngeal Swab

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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