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## VIROLOGY WEEKLY REPORT

2014/19 14 May 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 05/05/2014 - 11/05/2014

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato	Wellington labs	Christchurch labs	
Influenza A	2		3*		5
Influenza A H1N1 swl	1			3	4
Influenza A H3N2	1			2	3
Influenza B	2		1		3
Bocavirus				1	1
Coronavirus				2	2
Metapneumovirus		1	1	3	5
Mycoplasma Pneumoniae		5	1	5	11
Parainfluenza 1	3		6	1	10
Parainfluenza 3			1		1
Parechovirus				1	1
Picornavirus	21				21
Respiratory Syncytial Virus (RSV)	7		3	3	13
Rhinovirus	8		9	10	27
Rotavirus	4	1		3	8
Varicella Zoster Virus (VZV)	4	5	6	7	22
Adenovirus	6	2	1	4	13
Enterovirus	4	4	1		9
Measles	3				3

\*This week, ESR identified 1 Influenza A sample 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
Measles		IgM	CA	Serum	28.4.2014	34Y/F	
Measles		IgM	CA	Serum	06.5.2014	76Y/F	
Measles		PCR	CA	NPA	08.5.2014	13Y/F	

CA: Central Auckland

PCR Polymerase Chain Reaction  
IgM Positive IgM ELISA

NPA Nasopharyngeal Aspirate

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

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