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## VIROLOGY WEEKLY REPORT

2014/22 05 June 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 26/05/2014 - 01/06/2014

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A		4	7		11
Influenza A H1N1 pdm09				8	8
Influenza A H3N2		1		1	2
Bocavirus				1	1
Coronavirus				5	5
Metapneumovirus		1	1	5	7
Mycoplasma pneumoniae		3		6	9
Parainfluenza 1	10		15	4	29
Parainfluenza 2	1				1
Parainfluenza 3				1	1
Picornavirus	21				21
Respiratory Syncytial Virus (RSV)	8	6	21	3	38
Rhinovirus	10		34	12	56
Varicella Zoster Virus (VZV)	3		3	8	14
Adenovirus	5		7		12
Enterovirus	2	4	3	1	10
Measles	3	1			4

### 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		PCR	CA	Swab	26.5.2014	6M/M	
Measles		PCR	CA	Nose	28.5.2014	1Y/M	
Measles		PCR	CA	NPA	28.5.2014	6M/M	
Measles		IgM	WK	Serum	25.5.2014	14Y/F	

CA: Central Auckland

WK: Waikato

PCR Polymerase Chain Reaction  
IgM 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 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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