



VIROLOGY WEEKLY REPORT

2014/40 10 October 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 29/09/2014 - 05/10/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	6	7	10		23
Influenza A H1N1 pdm09	1	1	19	3	24
Influenza A H3N2	12		8	45	65
Influenza B	9	1	8	5	23
Bocavirus		1		6	7
Coronavirus		1		2	3
Metapneumovirus	7	1	15	4	27
Mycoplasma pneumoniae		1		4	5
Parainfluenza 2	1				1
Parainfluenza 3	8	8	6	11	33
Parainfluenza 4		1		2	3
Picornavirus	42				42
Respiratory Syncytial Virus (RSV)	9	3	22	2	36
Rhinovirus	25		32		57
Rotavirus	9	3		14	26
Varicella Zoster Virus (VZV)	1	9	2	6	18
Adenovirus	12	6	7	5	30
Enterovirus	5	1	9		15
Measles			2		2

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 9	Seq	WK	Nasal	05.9.2014	1Y/F	
Enterovirus	Coxsackievirus Group B type 2	Seq	WK	Nasal	03.9.2014	28Y/M	
Enterovirus	Coxsackievirus Group B type 2	Seq	WK	Throat	30.8.2014	1Y/F	
Enterovirus	Coxsackievirus Group B type 4	Seq	WK	Nasal	18.8.2014	7M/F	
Measles		PCR	WN	NPS	24.9.2014	1Y/F	
Measles		PCR	WN	NPS	29.9.2014	40Y/F	

CA: Central Auckland

WK: Waikato

Seq

PCR sequencing

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. 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.

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

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