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# VIROLOGY WEEKLY REPORT

2014/35 05 September 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 25/08/2014 - 31/08/2014

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato & BOP labs	Wellington labs	Christchurch lab	
Influenza A	51	37	63		151
Influenza A H1N1 pdm09	34		33	48	115
Influenza A H3N2	10		9	20	39
Influenza B	13	2	14	5	34
Bocavirus				12	12
Coronavirus				15	15
Metapneumovirus	7	1	15	7	30
Mycoplasma pneumoniae		5	1	7	13
Parainfluenza 1	4	1	1	1	7
Parainfluenza 3	3		1	3	7
Parainfluenza 4				1	1
Picornavirus	28	1			29
Respiratory Syncytial Virus (RSV)	29	16	26	17	88
Rhinovirus	25		27	9	61
Rotavirus	19	12	1	10	42
Varicella Zoster Virus (VZV)	1	7		13	21
Adenovirus	3		5	5	13
Enterovirus	5		5		10
Measles	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
Enterovirus	Coxsackievirus Group B type 2	Seq	SA	Nose	30.6.2014	11M/F	
Enterovirus	Echovirus type 25	Seq	SA	CSF	11.7.2014	21Y/F	
Measles		PCR	CA	Pharynx	26.8.2014	1Y/M	

CA: Central Auckland

SA: South Auckland

PCR Polymerase Chain Reaction (DNA)  
Seq PCR sequencing

CSF Cerebrospinal Fluid

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 & BOP labs (Waikato and Pathlab-Tauranga), Canterbury Health-Virology lab and Wellington labs (Wellington Hospital- Microbiology Lab and ESR).

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