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VIROLOGY WEEKLY REPORT

2013/42 25 October 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 14/10/2013 - 20/10/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	2		32		34
Influenza A H1N1 swl			4	12	16
Influenza A H3N2	17		14	5	36
Influenza B	4		12	5	21
Bocavirus				4	4
Coronavirus				4	4
Metapneumovirus	1			3	4
Mycoplasma Pneumoniae				2	2
Parainfluenza 1	1				1
Parainfluenza 2	1				1
Parainfluenza 3	16	2		5	23
Parainfluenza 4				1	1
Picornavirus	41	2			43
Respiratory Syncytial Virus (RSV)	3	2	1	3	9
Rhinovirus	2		31	20	53
Rotavirus	3			8	11
Varicella Zoster Virus (VZV)	1	5	6	2	14
Adenovirus	11	4	8	4	27
Enterovirus	3	1		2	6

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
Adenovirus	Type 3	Neut	CA	Eye	02.10.2013	41Y/F	
Adenovirus	Type 5	Neut	CA	NPA	13.9.2013	1 Y/M	
Enterovirus	Echovirus type 7	Seq	TK	Faeces	14.9.2013	26 D/M	
Enterovirus	Echovirus type 30	Seq	CB	Faeces	24.8.2013	19 Y/M	

CA: Central Auckland

CB: Canterbury

TK: Taranaki

Neut Neutralisation test

Seq PCR sequencing

NPA Nasopharyngeal aspirate

NOTE: During April to October 2013, 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 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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