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VIROLOGY WEEKLY REPORT

2013/35 10 September 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 26/08/2013 - 01/09/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	17	3	35		55
Influenza A H1N1 swl	5		1	3	9
Influenza A H3N2	34	1	30		65
Influenza B	22	4	39	5	70
Bocavirus				1	1
Coronavirus				6	6
Metapneumovirus		1		4	5
Mycoplasma Pneumoniae		3		12	15
Parainfluenza 1	2			1	3
Parainfluenza 2	4			1	5
Parainfluenza 3	11	3		9	23
Parainfluenza 4				1	1
Picornavirus	59				59
Respiratory Syncytial Virus (RSV)	22	12	2	15	51
Rhinovirus	2	1	29	22	54
Rotavirus	2	3		2	7
Varicella Zoster Virus (VZV)	3	3	2	8	16
Adenovirus	20	1	6	5	32
Enterovirus	5	3	1	1	10
Mumps	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
Adenovirus	Type 4	Neut	CA	Right Eye Swab	06.8.2013	14Y/M	
Adenovirus	Type 4	Neut	CA	Eye Swab	06.8.2013	39Y/M	Conjunctivitis
Mumps		IgM	CA	Serum	23.8.2013	58Y/M	

CA: Central Auckland

Neut Neutralisation test IgM Positive IgM ELISA

NOTE: During April to September 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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