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VIROLOGY WEEKLY REPORT

2013/37 20 September 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 09/09/2013 - 15/09/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	14	3	25		42
Influenza A H1N1 swl	4	1	4	16	25
Influenza A H3N2	37	7	36	4	84
Influenza B	15	12	33	16	76
Bocavirus				5	5
Coronavirus				6	6
Metapneumovirus	1	3		11	15
Mycoplasma Pneumoniae				6	6
Parainfluenza 1	1				1
Parainfluenza 2	4			1	5
Parainfluenza 3	21	6		3	30
Picornavirus	59				59
Respiratory Syncytial Virus (RSV)	13	7	3	8	31
Rhinovirus	6		34	33	73
Rotavirus	6	2	6	2	16
Varicella Zoster Virus (VZV)	4	3	1	6	14
Adenovirus	22	1	3	2	28
Enterovirus	9	2	3	2	16
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 2	Neut	CA	NPS	30.8.2013	2Y/F	
Adenovirus	Type 3	Neut	CA	Right eye swab	30.8.2013	36Y/F	
Adenovirus	Type 3	Neut	CA	Throat swab	27.8.2013	31Y/F	Pharyngitis
Enterovirus	Echovirus type 7	Neut	CA	NPA	27.8.2013	2M/M	
Mumps		IgM	OT	Serum	10.9.2013	41Y/M	

CA: Central Auckland

OT: Otago

Neut Neutralisation test
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate
IgM ELISA IgM

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

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