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VIROLOGY WEEKLY REPORT

2012/36 14 September 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 03/09/2012 - 09/09/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	17	14	4		35
Influenza A H1N1 swl				1	1
Influenza A H3N2	11		17	3	31
Influenza B	8		5		13
Metapneumovirus	9	4		8	21
Mycoplasma Pneumoniae	58			5	63
Parainfluenza 1	1	1		1	3
Parainfluenza 3	20	2		12	34
Parainfluenza 4				1	1
Parvovirus				2	2
Picornavirus	14				14
Respiratory Syncytial Virus (RSV)	17	22		5	44
Rhinovirus	1	1		17	19
Rotavirus	3			4	7
Varicella Zoster Virus (VZV)	4	5	4	2	10
Adenovirus	18	1		2	21
Enterovirus	3		5	4	12
Measles	1				1
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
Measles		PCR	CA	Swab	31.8.2012	1Y/M	Macular raised lesions on face and torso
Mumps		IgM	CB		03.9.2012	40Y/F	

CA: Central Auckland CB: Canterbury

PCR Polymerase Chain Reaction IgM Positive IgM ELISA

NOTE: During April to September 2012, 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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