

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 09/05/2016 - 15/05/2016

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4				1				5
Influenza A H1N1 pdm09						1	2		3
Influenza A H3N2		1					2		3
Metapneumovirus	1				1		2		4
Mycoplasma pneumoniae			1				1		2
Parainfluenza 1		1			6		2		9
Parainfluenza 2	1								1
Parainfluenza 3	2								2
Picornavirus		11						1	12
Respiratory Syncytial Virus (RSV)	8	4	4	1	17	1	3	1	39
Rhinovirus	13				17	2	12		44
Sapovirus							2		2
Varicella Zoster Virus (VZV)	23	2	4			11	3	4	47
Adenovirus	11	1	3		4		1		20
Enterovirus	3		1		8				12
Measles							1		1
Mumps							1		1

## TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Enterovirus	Coxsackievirus Group A type 6	PCR	Canterbury	Swab	20/04/2016	22Y/F	
Enterovirus	Echovirus type 18	PCR	Waikato	Blood	04/04/2016	1Y/M	Fever, nonblanching rash
Measles		IgM	Nelson Marlborough	Serum	13/05/2016	15Y/F	
Mumps		IgM	MidCentral	Serum	12/05/2016	47Y/F	

IgM IgM ELISA

PCR Polymerase chain reaction

NOTE: During April to September 2016, 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 Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga and Dunedin Hospital and ESR

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