

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 23/05/2016 - 29/05/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4			3				7
Influenza A H1N1 pdm09					4	5		9
Influenza A H3N2						5		5
Influenza B	1			1				2
Bocavirus						6		6
Coronavirus						6		6
Metapneumovirus (HMPV)	1					8	1	10
Mycoplasma pneumoniae					1	1		2
Parainfluenza 1	1			4		4		9
Parainfluenza 3	1							1
Parainfluenza 4						8		8
Parechovirus					1			1
Picornavirus							5	5
Respiratory Syncytial Virus (RSV)	2	4	2	15	2	3		28
Rhinovirus	16			23	2	22		63
Varicella Zoster Virus (VZV)	15	4			8	5	6	38
Adenovirus	9			3	1	4		17
Enterovirus	2	2		4	1	1	3	13
Measles		2				3		5

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
Measles		IgM	MidCentral	Serum	22/05/2016	13Y/F	
Measles		IgM	MidCentral	Serum	23/05/2016	15Y/F	
Measles		IgM	Nelson Marlborough	Serum	26/05/2016	50Y/F	
Measles		IgM	Waikato	Serum	24/05/2016	24Y/M	Rash, red eyes and cough, not immune
Measles		IgM	Waikato	Serum	25/05/2016	24Y/M	Measles + infection

IgM IgM ELISA

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. 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 LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Tauranga and Dunedin Hospital and ESR

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