

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 06/06/2016 - 12/06/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	6						1		7
Influenza A H1N1 pdm09	2	4			1		1		8
Influenza A H3N2		4			1		29		34
Influenza B		4			1				5
Bocavirus							4		4
Coronavirus							4		4
Metapneumovirus (HMPV)		1	2				1		4
Parainfluenza 1		5	1		2	1	6		15
Parainfluenza 3	1								1
Parainfluenza 4							6		6
Parvovirus							1		1
Picornavirus								1	1
Respiratory Syncytial Virus (RSV)	8	23	16	3	1	1	4		56
Rhinovirus	23	38			6	1	28		96
Sapovirus							8		8
Varicella Zoster Virus (VZV)	13		8			5	2	2	30
Adenovirus		3			2	1	2		8
Enterovirus	4	2				1	3		10
Measles			2			1			3

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		PCR	Capital and Coast	Swab	08/06/2016	21Y/M	Fever, myalgia, sore eyes, not vaccinated, possible measles contact
Measles		IgM	Waikato	Serum	10/06/2016	15Y/F	Unwell
Measles		PCR	Waikato	Nasal	07/06/2016	17Y/M	Rash, cough, unimmunised

PCR Polymerase chain reaction 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, Middlemore, Tauranga and Dunedin Hospital and ESR

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