

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 29/06/2015 - 05/07/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	8		1	49	11	1			70
Influenza A H3N2	8	19	20		15	4	6	1	73
Influenza B	4	4		1	20	4	32	2	67
Bocavirus							2		2
Metapneumovirus	1	4	2		2		2	1	12
Mycoplasma pneumoniae			3				2		5
Parainfluenza 1	1						1		2
Parainfluenza 2	6	3			1		1		11
Parainfluenza 3	8	5			3	1	4		21
Picornavirus		24						7	31
Respiratory Syncytial Virus (RSV)	15	20	27	38	15	9	24	5	153
Rhinovirus	15				12		23		50
Rotavirus	1								1
Varicella Zoster Virus (VZV)	22	3	7			2	11	7	52
Adenovirus	11	8	1		5		2		27
Enterovirus	3	2	1		8				14
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	Seq	Hawke's Bay	Swab	20/05/2015	1Y/M	Rash
Enterovirus	Coxsackievirus Group A type 16	Seq	Taranaki	Faeces	14/05/2015	2Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	Waikato	Faeces	27/05/2015	1M/F	Meningitis
Mumps		IgM	Canterbury	Serum	30/06/2015	/	

IgM IgM ELISA

Seq PCR sequencing

NOTE: During April to September 2015, 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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