

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 13/07/2015 - 19/07/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	31		30	33	61	14	1		170
Influenza A H1N1 pdm09							2		2
Influenza A H3N2	3	40			5	11	23	1	83
Influenza B	6	8	2	1	8	5	102	1	133
Bocavirus							4		4
Metapneumovirus	1	6			5		4		16
Mycoplasma pneumoniae			3			2	1		6
Parainfluenza 1					1		2	1	4
Parainfluenza 2		1			5	1	2		9
Parainfluenza 3	7	4			10		6		27
Picornavirus		24						3	27
Respiratory Syncytial Virus (RSV)	31	20	39	28	66	14	35	4	237
Rhinovirus	13				22		27		62
Varicella Zoster Virus (VZV)	11		2			2	6	3	24
Adenovirus	10	5			5	1	5		26
Enterovirus	2				10				12

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 B type 5	Seq	Counties Manukau	Lesion	29/05/2015	10M/M	

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, Pathlab Tauranga and Dunedin Hospital and ESR

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