

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 25/05/2015 – 31/05/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A			1		1			2
Influenza A H3N2		1	1	2		1		5
Influenza B		1	1	2				4
Bocavirus						2		2
Metapneumovirus		1						1
Mycoplasma pneumoniae			3			1		4
Parainfluenza 2	2			1	1			4
Parainfluenza 3	1	3						4
Parainfluenza 4						1		1
Picornavirus		27					4	31
Respiratory Syncytial Virus (RSV)	8	18	19	11	8	11	2	77
Rhinovirus	15			22		7		44
Varicella Zoster Virus (VZV)	25		4		6	10		45
Adenovirus	7	7	3	3		8		28
Enterovirus	4	5	2	3				14
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 B type 5	Seq	Canterbury	Rectal Swab	16/04/2015	12D/M	Meningitis
Enterovirus	Coxsackievirus Group B type 5	Seq	Counties Manukau	NPA	03/04/2015	1M/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	Waikato	Faeces	15/04/2015	1Y/M	Febrile
Enterovirus	Coxsackievirus Group B type 5	Seq	Waikato	Faeces	29/04/2015	13Y/F	Meningitis
Measles		PCR	MidCentral	NPS	26/05/2015	27.34/M	Measles contact
Mumps		PCR	Northland	Swab	27/05/2015	47.51/M	Bilateral Parotid swelling

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab
PCR Polymerase Chain Reaction

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, and Dunedin Hospital and ESR

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