

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 15/06/2015 - 21/06/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								TOTAL
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	
Influenza A	2		4	22	6				34
Influenza A H3N2		3	2		1		4		10
Influenza B	3	1	1	2	2	1	7		17
Bocavirus							1		1
Metapneumovirus		4					3		7
Mycoplasma pneumoniae						2	1		3
Parainfluenza 1		1							1
Parainfluenza 2	1	2					5		8
Parainfluenza 3	1	4			1				6
Parainfluenza 4							2		2
Picornavirus		33						2	35
Respiratory Syncytial Virus (RSV)	19	27	28	18	8	9	18	4	131
Rhinovirus	18				14		16		48
Varicella Zoster Virus (VZV)	9	2	4			2	8	1	26
Adenovirus	10	4	5		4		6		29
Enterovirus	1	1	2		4				8
Measles	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	Counties Manukau	NPA	16/05/2015	4Y/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Swab	13/05/2015	3Y/F	
Enterovirus	Coxsackievirus Group A type 10	Seq	Counties Manukau	Swab	24/04/2015	1Y/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	Counties Manukau	CSF	04/05/2015	17Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	Counties Manukau	CSF	11/05/2015	18Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	Counties Manukau	NPA	25/04/2015	6M/M	
Measles		IgM	Auckland	Serum	15/06/2015	12Y/F	

NPA Nasopharyngeal Aspirate
IgM IgM ELISA

CSF Cerebrospinal Fluid
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, and Dunedin Hospital and ESR

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz