

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 22/06/2015 - 28/06/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3		1	21	2	2	1		30
Influenza A H1N1 pdm09					1		2		3
Influenza A H3N2		3	13		5		3		24
Influenza B	4	4		2	2	5	7		34
Bocavirus							1		1
Metapneumovirus							3		3
Mycoplasma Pneumoniae		1	2			2	1		6
Parainfluenza 1			1						1
Parainfluenza 2	4		1		6		5		16
Parainfluenza 3	5	7			2	1	1	1	17
Parechovirus							2		2
Picornavirus		28						4	32
Respiratory Syncytial Virus (RSV)	25	30	18	25	15	14	13	1	141
Rhinovirus	15				38		24		77
Rotavirus	3								3
Varicella Zoster Virus (VZV)	21		4			4	7	3	39
Adenovirus	17	4	1		8	1	4		35
Enterovirus	1		1		4	2			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
Adenovirus	Type 2	Seq	Canterbury	Swab	25/05/2015	2Y/M	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	14/05/2015	11M/F	
Adenovirus	Type 5	Seq	Counties Manukau	NPA	13/04/2015	8M/F	
Adenovirus	Type 2	Seq	MidCentral	Throat	05/06/2015	8M/M	Febrile
Adenovirus	Type 19	Seq	Waikato	Eye	28/05/2015	43Y/M	severe conjunctivitis
Adenovirus	Type 37	Seq	Waikato	Eye	15/05/2015	1Y/F	Eye infection
Adenovirus	Type 37	Seq	Bay of Plenty	Eye	25/05/2015	66Y/M	
Adenovirus	Type 37	Seq	Canterbury	Eye	19/05/2015	44Y/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	Counties Manukau	NPA	07/04/2015	10M/M	
Measles		IgM	MidCentral	Serum	19/06/2015	29/M	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

IgM IgM ELISA

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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