

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 06/07/2015 - 12/07/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	19	1	30	35	28				113
Influenza A H3N2	10	16			29	2	12	1	70
Influenza B	3	3	4		16	2	66		94
Bocavirus							4		4
Metapneumovirus	2	3			1		3		9
Mycoplasma pneumoniae						2	1		3
Parainfluenza 2	2						1		3
Parainfluenza 3	9	2			1		7		19
Parvovirus							1		1
Picornavirus		24						6	30
Respiratory Syncytial Virus (RSV)	24	20	44	38	42	6	25	2	201
Rhinovirus	18				23		16		57
Varicella Zoster Virus (VZV)	17		1			4	5	2	29
Adenovirus	13	3	1		13	1	3		34
Enterovirus	1				7	1			9

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 1	Seq	Counties Manukau	NPA	3/06/2015	1Y/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	19/06/2015	1Y/F	
Adenovirus	Type 2	Seq	Canterbury	NPS	26/06/2015	9Y/M	
Adenovirus	Type 3	Seq	Canterbury	NPS	9/06/2015	8M/F	
Adenovirus	Type 3	Seq	Canterbury	NPS	24/05/2015	19Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	06/06/2015	54Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	15/05/2015	6M/M	
Adenovirus	Type 7	Seq	Waikato	Eye	11/06/2015	13Y/F	
Adenovirus	Type 7	Seq	Waikato	Eye	18/06/2015	9M/M	Conjunctivitis
Adenovirus	Type 7	Seq	Waikato	Eye	19/06/2015	7Y/M	Conjunctivitis
Adenovirus	Type 7	Seq	Waikato	Eye	31/05/2015	7M/M	
Adenovirus	Type 7	Seq	Waikato	Eye	13/06/2015	66Y/M	
Adenovirus	Type 7	Seq	Waikato	Eye	03/06/2015	7Y/F	Red eye
Adenovirus	Type 7	Seq	Counties Manukau	Eye	12/06/2015	7M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	21/06/2015	1Y/M	
Adenovirus	Type 19	Seq	Waikato	Eye	10/06/2015	34Y/F	
Adenovirus	Type 19	Seq	Nelson	Urogenital	28/05/2015	53Y/M	
Adenovirus	Type 37	Seq	Canterbury	Eye	02/06/2015	35Y/F	
Enterovirus	Coxsackievirus Group A type 10	Seq	Auckland	Throat	15/06/2015	32Y/M	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

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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