

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 01/06/2015 - 07/06/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1			12	2	1			16
Influenza A H3N2		1	2						3
Influenza B	2	4		1		1	1		9
Metapneumovirus		1			2		2		5
Mycoplasma pneumoniae			2			2			4
Parainfluenza 2		1					2		3
Parainfluenza 3	1	3			4		3		11
Parainfluenza 4							1		1
Parechovirus							1		1
Picornavirus		46						1	47
Respiratory Syncytial Virus (RSV)	14	17	12	11	30	5	9	1	99
Rhinovirus	30				29	2	12		73
Rotavirus	2								2
Varicella Zoster Virus (VZV)	24		7			4	9		44
Adenovirus	7	6	3		17		3		36
Enterovirus	1	2	3		6				12
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 1	Seq	Waikato	Throat	07/05/2015	1Y/F	? Strep throat
Adenovirus	Type 3	Seq	Waikato	Eye	07/05/2015	33Y/M	Conjunctivitis
Adenovirus	Type 3	Seq	Waikato	Nasal	05/05/2015	6Y/F	
Adenovirus	Type 7	Seq	Canterbury	NPS	21/05/2015	44Y/F	
Adenovirus	Type 7	Seq	Canterbury	NPS	21/05/2015	47Y/M	
Adenovirus	Type 8	Seq	Nelson Marlborough	Eye	05/05/2015	18Y/F	Conjunctivitis
Adenovirus	Type 19	Seq	Nelson Marlborough	Eye	15/05/2015	24Y/F	Conjunctivitis
Adenovirus	Type 35	Seq	Counties Manukau	Urine	07/05/2015	37Y/F	
Adenovirus	Type 37	Seq	Counties Manukau	Eye	06/05/2015	6M/M	
Measles		PCR	Auckland	Throat	02/06/2015	30Y/M	

NPS Nasopharyngeal Swab
 PCR Polymerase Chain Reaction

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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