

# VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)  
ISSN: 1179-903 (Online)

2015/30 05 August 2015

A Summary of Laboratory-diagnosed viral infections of interest for the week of 20/07/2015 - 26/07/2015

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	35		24	10	76	27	1		173
Influenza A H3N2	10	46					19	2	77
Influenza B	14	12	10	1	30	4	115	5	191
Bocavirus							7		7
Metapneumovirus	2	5	2		5		5	1	20
Mycoplasma pneumoniae			2				1		3
Parainfluenza 1		1							1
Parainfluenza 2	3	3			4		1	1	12
Parainfluenza 3	6	3			7	1	16	6	39
Parechovirus							2		2
Picornavirus		20						2	22
Respiratory Syncytial Virus (RSV)	42	22	21	27	31	12	20	3	178
Rhinovirus	15				14		20		49
Varicella Zoster Virus (VZV)	16		5			3	4	4	32
Adenovirus	15	8			8	1	6		38
Enterovirus	2		1						3

## 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 3	Seq	Waikato	Eye	29/06/2015	30Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	Counties Manukau	Eye	27/06/2015	4M/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	29/06/2015	9M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	06/06/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	13/06/2015	7M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	17/06/2015	9M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	10/06/2015	54Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	18/06/2015	65Y/M	
Adenovirus	Type 11	Seq	Counties Manukau	Urine	17/05/2015	21Y/F	
Adenovirus	Type 11	Seq	Counties Manukau	Urine	21/05/2015	18Y/F	
Adenovirus	Type 19	Seq	Counties Manukau	Eye	30/06/2015	9M/M	
Adenovirus	Type 37	Seq	Counties Manukau	NPA	15/05/2015	6M/M	
Adenovirus	Type 37	Seq	Canterbury	Nasal	13/06/2015	40Y/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](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](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, Tauranga 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](mailto:judy.bocacao@esr.cri.nz)