

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 16/11/2015 - 22/11/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2							2
Influenza A H3N2						1		1
Influenza B	2			1	1			4
Bocavirus						1		1
Metapneumovirus	4	1				3	1	9
Mycoplasma pneumoniae			2			2		4
Parainfluenza 1						1		1
Parainfluenza 3	7	2		5		1	1	16
Parainfluenza 4						1		1
Picornavirus		29					6	35
Respiratory Syncytial Virus (RSV)	2	2	1	4		1	1	11
Rhinovirus	29			10	3	14		56
Rotavirus	1		1			2		4
Varicella Zoster Virus (VZV)	1	9	3		3	12	13	41
Adenovirus	15	7	1	16		10	5	54
Enterovirus	8			1	2			11

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	19/10/2015	3M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	18/10/2015	1Y/F	
Adenovirus	Type 3	Seq	MidCentral	Throat	02/11/2015	7Y/M	
Adenovirus	Type 4	Seq	Nelson Marlborough	Eye	22/10/2015	49Y/	Cellulitis
Adenovirus	Type 4	Seq	Waikato	Eye	15/10/2015	35Y/F	Dendritic ulcers
Adenovirus	Type 7	Seq	Canterbury	Eye	14/10/2015	55Y/M	
Adenovirus	Type 7	Seq	Canterbury	NPS	01/11/2015	8Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	11/10/2015	4M/M	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	16/10/2015	6Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	28/10/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	14/10/2015	1M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	15/10/2015	7M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	16/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	18/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	20/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	22/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	22/10/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	16/10/2015	55Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	20/10/2015	43Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	21/10/2015	21Y/M	
Adenovirus	Type 7	Seq	Lakes	Eye	28/10/2015	30Y/M	Conjunctivitis
Adenovirus	Type 7	Seq	MidCentral	NPS		7M/M	
Adenovirus	Type 7	Seq	Southern	Eye	19/10/2015	21Y/M	Conjunctivitis
Adenovirus	Type 7	Seq	Southern	Eye	26/10/2015	34Y/M	Conjunctivitis
Adenovirus	Type 1	Seq	Taranaki	NPA	30/10/2015	4Y/M	
Adenovirus	Type 7	Seq	Taranaki	NPS	18/10/2015	52Y/F	
Adenovirus	Type 7	Seq	Waitemata	NPA	09/10/2015	8M/M	
Adenovirus	Type 7	Seq	Waitemata	NPA	13/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Waitemata	Swab	15/10/2015	31Y/M	
Adenovirus	Type 11	Seq	Counties Manukau	Urine	30/10/2015	21Y/F	
Adenovirus	Type 21	Seq	Counties Manukau	NPA	15/10/2015	4M/F	
Influenza	B/Phuket/3073/2013	HAI	Counties Manukau	Nasal	24/10/2015	33Y/F	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR

Edited by: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program
Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz