

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 30/11/2015 - 06/12/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A H1N1 pdm09						1		1
Influenza B	3	1	1		1			6
Bocavirus						3		3
Metapneumovirus	2	1	1			1		5
Mycoplasma pneumoniae			1			1		2
Parainfluenza 1	1			1				2
Parainfluenza 3	4					3		7
Parainfluenza 4						1		1
Parvovirus						1		1
Picornavirus		18					1	19
Respiratory Syncytial Virus (RSV)	4	4		5	1			14
Rhinovirus	29			3	1	16		49
Rotavirus	4		1			4		9
Varicella Zoster Virus (VZV)	13	2	10		6	14	6	51
Adenovirus	15	16	1	8		5	1	46
Enterovirus	4	1	1		2		2	10

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	Waitemata	NPA	19/10/2015	2Y/F	
Adenovirus	Type 4	Seq	Counties Manukau	NPS	27/10/2015	74Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Bronchial Washings	20/10/2015	35Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	07/11/2015	3Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	08/11/2015	6M/M	
Adenovirus	Type 7	Seq	Counties Manukau	Nasal	31/10/2015	26Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	26/09/2015	10M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	28/10/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	28/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	28/10/2015	3M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	28/10/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Sputum	24/10/2015	21Y/M	
Adenovirus	Type 7	Seq	MidCentral	Throat		2Y/M	
Adenovirus	Type 7	Seq	MidCentral	Throat	09/11/2015	4Y/M	
Adenovirus	Type 7	Seq	Southern	Eye	18/11/2015	1Y/F	Conjunctivitis,febrile,pharyngitis
Adenovirus	Type 7	Seq	Southern	NPA	09/11/2015	4Y/M	
Adenovirus	Type 7	Seq	Southern	Swab	17/11/2015	25Y/F	
Adenovirus	Type 7	Seq	Taranaki	NPA	18/11/2015	3Y/M	Febrile,Neutropenia,Respiratory Tract Infection
Adenovirus	Type 7	Seq	Taranaki	NPS	08/11/2015	53Y/M	
Adenovirus	Type 7	Seq	Waitemata	NPS	27/10/2015	37Y/M	
Adenovirus	Type 7	Seq	Waikato	Eye	04/11/2015	6Y/F	
Adenovirus	Type 7	Seq	Canterbury	NPS		3Y/F	
Adenovirus	Type 7	Seq	Waitemata	NPS	24/10/2015	28Y/F	
Adenovirus	Type 37	Seq	Waikato	Eye	04/11/2015	26Y/M	Conjunctivitis

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

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