

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 07/12/2015 - 13/12/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza B	1					1		2
Bocavirus						4		4
Metapneumovirus		1		1		9		11
Mycoplasma pneumoniae					1	1		2
Parainfluenza 2		1						1
Parainfluenza 3	1			1		3		5
Picornavirus		9					3	12
Respiratory Syncytial Virus (RSV)		2	1	1	3			7
Rhinovirus	16			3	4	7		30
Rotavirus	1							1
Varicella Zoster Virus (VZV)	9	2	5		6	8	4	34
Adenovirus	9	6	1	10		1	1	28
Enterovirus	3	1	2					6
Mumps	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	Counties Manukau		21/11/2015	1Y/F	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	21/11/2015	11Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	01/11/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	03/11/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	03/11/2015	4M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	07/11/2015	11M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	11/11/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	13/11/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	03/11/2015	16Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	04/11/2015	37Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	06/11/2015	31Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	06/11/2015	37Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	20/11/2015	66Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	22/11/2015	44Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Sputum	11/10/2015	12Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Swab	19/11/2015	33Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Tracheal Aspirate	07/11/2015	37Y/M	
Adenovirus	Type 7	Seq	Southern	Eye	24/11/2015	46Y/M	Conjunctivitis
Adenovirus	Type 7	Seq	Southern	NPA	19/11/2015	1Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	Taranaki	Swab	24/11/2015	55Y/M	
Adenovirus	Type 7	Seq	Waitemata	NPA	13/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Waitemata	NPA	03/11/2015	2Y/F	
Adenovirus	Type 7	Seq	Waitemata	NPS	12/11/2015	35Y/F	
Adenovirus	Type 7	Seq	Canterbury	Eye		35Y/M	
Adenovirus	Type 37	Seq	Canterbury	Eye		8M/F	Conjunctivitis
Adenovirus	Type 37	Seq	Waikato	Eye	12/11/2015	20Y/F	Conjunctivitis
Influenza	B/Brisbane/60/2008	HAI	Canterbury	NPS	09/09/2015	89Y/M	
Influenza	B/Brisbane/60/2008	HAI	Canterbury	Swab	08/09/2015	63Y/F	
Influenza	B/Brisbane/60/2008	HAI	Counties Manukau	NPS	06/11/2015	31Y/F	
Mumps		IgM	Auckland	Serum	07/12/2015	47Y/M	

NPA Nasopharyngeal Aspirate
IgM IgM ELISA
Seq PCR sequencing

NPS Nasopharyngeal Swab
HAI Haemagglutination Inhibition test

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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