

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 02/11/2015 - 08/11/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A					1			1
Influenza A H3N2	1			2				3
Influenza B	3	1		47		1		52
Bocavirus						3		3
Metapneumovirus	7	4		2		5		18
Mycoplasma pneumoniae						3		3
Parainfluenza 2	1					1		2
Parainfluenza 3	9	10		5		6		30
Picornavirus		28					1	29
Respiratory Syncytial Virus (RSV)	3	1		2	1	1		8
Rhinovirus	32			3		21		56
Rotavirus	2					3		5
Varicella Zoster Virus (VZV)	12	2			5	8	4	31
Adenovirus	19	15	4	31	2	7	2	80
Enterovirus	4		1	2	1			8
Mumps	1							1

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Adenovirus	Type 1	Seq	Counties Manukau	NPA	26/09/2015	6M/F	
Adenovirus	Type 3	Seq	Counties Manukau	Eye	02/10/2015	1Y/M	
Adenovirus	Type 3	Seq	MidCentral	Nasal	07/10/2015	1Y/M	
Adenovirus	Type 7	Seq	Bay of Plenty	NPA	01/10/2015	4Y/M	
Adenovirus	Type 7	Seq	Bay of Plenty	NPS	01/10/2015	3Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	03/10/2015	7M/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	09/10/2015	2M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	27/09/2015	20D/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	27/09/2015	2M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	27/09/2015	6M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	30/09/2015	4Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	01/10/2015	17Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	02/10/2015	9M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	04/10/2015	4M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	05/10/2015	2Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	07/10/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	07/10/2015	4M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	05/10/2015	63Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	08/10/2015	59Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Sputum	08/10/2015	36Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Throat	03/10/2015	31Y/M	
Adenovirus	Type 7	Seq	MidCentral	NPA	09/10/2015	7Y/F	
Adenovirus	Type 7	Seq	Southern	Eye	05/10/2015	29Y/F	
Adenovirus	Type 7	Seq	Taranaki	Nasal	08/10/2015	38Y/M	
Adenovirus	Type 7	Seq	Waikato	Eye	18/09/2015	3M/F	Conjunctivitis
Adenovirus	Type 7	Seq	Waikato	Eye	24/09/2015	31Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	Waikato	Eye	29/09/2015	30Y/M	
Mumps		IgM	Auckland	Serum	28/10/2015	23Y/F	

NPA Nasopharyngeal Aspirate
IgM IgM ELISA

NPS Nasopharyngeal Swab
Seq PCR sequencing

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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