

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 05/10/2015 - 11/10/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2				2				4
Influenza A H3N2							9	1	10
Influenza B	14	6	6	8	7	3	9		53
Bocavirus							6		6
Metapneumovirus	12	10	5		4		11	3	45
Parainfluenza 2							1		1
Parainfluenza 3	19	13			2	1	15		50
Picornavirus		44						1	45
Respiratory Syncytial Virus (RSV)	8	5	4	1	1	6	5	1	31
Rhinovirus	31				4	2	22		59
Rotavirus	3								3
Varicella Zoster Virus (VZV)	15		8			3	7	3	36
Adenovirus	21	20	3		5	1	5		55
Enterovirus	3	1				1			5

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	28/08/2015	7M/M	
Adenovirus	Type 1	Seq	Counties Manukau	Throat	11/09/2015	24Y/F	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	12/09/2015	6M/M	
Adenovirus	Type 3	Seq	Counties Manukau	Eye	25/09/2015	1Y/M	
Adenovirus	Type 3	Seq	Canterbury	Nasal	21/09/2015	11Y/F	Flu-Like Illness
Adenovirus	Type 7	Seq	Canterbury	Eye	21/09/2015	63Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	25/09/2015	3M/M	
Adenovirus	Type 7	Seq	Counties Manukau	Eye	26/09/2015	4Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Nasal	15/09/2015	30Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	31/08/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	06/09/2015	4Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	08/09/2015	24Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	12/09/2015	28Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	14/09/2015	19Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	Sputum	04/09/2015	19Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Swab	13/09/2015	26Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	Urine	19/09/2015	16Y/F	
Adenovirus	Type 7	Seq	Southern	Eye Swab	21/09/2015	23Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	Southern	NPA	22/09/2015	4Y/M	Lethargy/Fatigue
Adenovirus	Type 21	Seq	Counties Manukau	NPS	07/09/2015	74Y/F	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

Thank you to all who have participated in this year's Influenza Surveillance network. Please note that the Influenza Surveillance is now finished. Could all participating practices please send their empty ESR Biobottles, unused courier tickets, and out of date VTM back to ESR by the end of November.

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

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