

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 12/10/2015 - 18/10/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	3		1						4
Influenza A H3N2					1		2		3
Influenza B	10	5	3	2	6	8			34
Bocavirus							4		4
Metapneumovirus	15	7	9		18		10		59
Mycoplasma pneumoniae			3						3
Parainfluenza 1	1				2				3
Parainfluenza 3	21	8	2		8		5		44
Picornavirus		25						4	29
Respiratory Syncytial Virus (RSV)	9	6			9	3	4		31
Rhinovirus	34				30	1	19		84
Varicella Zoster Virus (VZV)	15		6			5	4	3	33
Adenovirus	23	20	1		1	1	3		49
Enterovirus	5		1		1	3			10
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	NPA	14/09/2015	6M/F	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	19/09/2015	11M/M	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	19/09/2015	5M/F	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	23/09/2015	1Y/M	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	23/09/2015	3Y/M	
Adenovirus	Type 3	Seq	Counties Manukau	NPA	24/09/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	15/09/2015	4Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	15/09/2015	8M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	16/09/2015	1M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	17/09/2015	6M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	18/09/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	18/09/2015	2Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	19/09/2015	1M/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	21/09/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	22/09/2015	6M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	23/09/2015	2Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	24/09/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	24/09/2015	3Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	13/09/2015	35Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	14/09/2015	29Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	18/09/2015	41Y/M	
Adenovirus	Type 7	Seq	Waitemata	NPS	16/09/2015	3Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	17/09/2015	6M/M	
Adenovirus	Type 14	Seq	Counties Manukau	NPA	19/09/2015	2Y/M	
Adenovirus	Type 21	Seq	Counties Manukau	NPS	19/09/2015	50Y/F	
Mumps		IgM	Auckland	Serum	08/10/2015	16YM	

NPA Nasopharyngeal Aspirate
IgM IgM ELISA

NPS Nasopharyngeal Swab
Seq PCR sequencing

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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