

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 25/04/2016 - 01/05/2016

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza			1					1
Influenza A	2				1			3
Influenza A H1N1 pdm09				1		1		2
Influenza A H3N2						1		1
Bocavirus						1		1
Mycoplasma			1					1
Parainfluenza 1	3	5					3	11
Parechovirus						1		1
Picornavirus		12					3	15
Respiratory Syncytial Virus (RSV)	12	4	4		2	1	1	24
Rhinovirus	19			1		11		31
Varicella Zoster Virus (VZV)	16	1	7		5	10	4	43
Adenovirus	3	5				3	1	12
Enterovirus	3				1		1	5
Measles			4					4
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
Enterovirus	Echovirus type 18	PCR	Counties Manukau	CSF	22/03/2016	13.1/M	
Enterovirus	Echovirus type 25	PCR	Counties Manukau	CSF	24/03/2016	0.1/F	
Enterovirus	Echovirus type 6	PCR	Counties Manukau	CSF	26/03/2016	15/F	
Enterovirus	Echovirus type 18	RT-PCR	Waikato	CSF	19/03/2016	96d/M	fever ?cause
Enterovirus	Echovirus type 18	RT-PCR	Waikato	CSF	21/03/2016	25/F	?meningitis
Enterovirus	Echovirus type 30	RT-PCR	Waikato	CSF	23/03/2016	33/F	
Measles		ELISA	Waikato	Serum	22/04/2016	17/M	? Measles
Measles		ELISA	Waikato	Serum	24/04/2016	11m/M	Measles symptoms
Measles		ELISA	Waikato	Serum	28/04/2016	9m/F	Nil (requested by population health)
Measles		ELISA (serum) and PCR (swab)	Waikato	Serum and Swab	24/04/2016	1/F	? Measles
Mumps		Serology	Auckland	Serum	26/04/2016	51.99/M	NG

CSF Cerebrospinal Fluid  
 RT-PCR Reverse transcription polymerase chain reaction  
 ELISA Enzyme-linked immunosorbent assay

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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