

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 03/10/2016 - 09/10/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4		1	1	5	9			20
Influenza A H1N1 pdm09					3		1		4
Influenza A H3N2		10	2		6		14		32
Influenza B	3	12	1	3	8	2	3		32
Astrovirus							6		6
Bocavirus							8		8
Coronavirus							2		2
Metapneumovirus (HMPV)	11	15	7		11			1	45
Mycoplasma pneumoniae			2				3		5
Norovirus					11		10		21
Parainfluenza 1	1						1		2
Parainfluenza 2							1		1
Parainfluenza 3	10	5	1				3		19
Picornavirus		39						1	40
Respiratory Syncytial Virus (RSV)	4	3	1	2	4	1		5	20
Rhinovirus	15				16	1	13		45
Rotavirus						3	1		4
Sapovirus							2		2
Varicella Zoster Virus (VZV)	19	2	7			7		5	40
Adenovirus	9	10			3		3		25
Enterovirus	4	3			3		4	3	17
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 33	Seq	Taranaki	Faeces	19/08/2016	30Y/F	
Mumps		IgM	Counties Manukau	Serum	29/09/2016	14Y/M	unilateral parotitis, mumps contact

Seq PCR sequencing

IgM ELISA IgM

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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