

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 09/04/2018 - 15/04/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2		1		1	1		5
Influenza A H1N1 pdm09		1						1
Influenza B		1						1
Astrovirus						4		4
Metapneumovirus (HMPV)	1					1		2
Mycoplasma pneumoniae			1			2		3
Norovirus				12		3		15
Parainfluenza 1						1		1
Parainfluenza 3						1		1
Parainfluenza 4					1	1		2
Picornavirus							4	4
Respiratory Syncytial Virus (RSV)					1	2		3
Rhinovirus	15			4		15		34
Rotavirus						3		3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	20	1	2		12	16	5	56
Adenovirus	6	2	7			7	2	24
Enterovirus	4	1			2	7		14
Measles	1					4		5
Mumps	2							2
Rubella	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
Measles		IgM	Canterbury		08/04/2018	39/M	
Measles		PCR	Canterbury		13/04/2018	47/F	
Measles		PCR	Southern		09/04/2018	41/M	
Measles		PCR	Southern		13/04/2018	22/F	
Measles		PCR	Waitemata	Swab	09/04/2018	25/F	
Mumps		PCR	Waitemata	Buccal swab	05/04/2018	26/F	Neck swelling
Mumps		PCR, IgM	Waitemata	Swab	09/04/2018	25/F	
Rubella		PCR	Waitemata	Swab	09/04/2018	25/F	

IgM IgM ELISA

PCR Polymerase Chain Reaction

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

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