

VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)
ISSN: 1179-903 (Online)

2018/6 27 February 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 05/02/2018 - 11/02/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A			1		1			2
Influenza A H1N1 pdm09		1				1		2
Influenza B	4	1				2	1	8
Astrovirus						1		1
Bocavirus						1		1
Metapneumovirus (HMPV)						2		2
Mycoplasma pneumoniae						1		1
Norovirus						5		5
Parainfluenza 1	1					1		2
Parainfluenza 3	1							1
Parvovirus						1		1
Picornavirus		9					1	10
Respiratory Syncytial Virus (RSV)	1				1			2
Rhinovirus	7			1	3	5		16
Rotavirus	4					1		5
Sapovirus						2		2
Varicella Zoster Virus (VZV)	19		8		8	10	6	51
Adenovirus	13	4	2			5	1	25
Enterovirus		1			3	1	2	7
Measles						1		1
Mumps	5		1			2		8

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 3	Seq	Canterbury	Eye	18/12/2017	15/M	
Adenovirus	Type 3	Seq	Canterbury	NPS	04/01/2018	7/M	
Adenovirus	Type 4	Seq	Canterbury	Eye	03/01/2018	15/F	
Adenovirus	Type 4	Seq	Canterbury	Eye	07/01/2018	46/M	Conjunctivitis
Adenovirus	Type 4	Seq	Canterbury	Swab	27/12/2017	45/M	Conjunctivitis
Adenovirus	Type 4	Seq	Nelson Marlborough	Eye	15/01/2018	31/M	
Adenovirus	Type 4	Seq	Southern	Eye	23/01/2018	7/F	
Measles		IgM, PCR	Canterbury	Serum	08/02/2018	11/M	
Mumps		IgM	Auckland	Serum	01/02/2018	15/F	Swollen gland
Mumps		PCR	Capital and Coast	Nasal	08/02/2018	35/F	
Mumps		PCR	Counties Manukau	Buccal swab	05/02/2018	13/M	
Mumps		PCR	Counties Manukau	Buccal swab	05/02/2018	43/M	Parotitis
Mumps		PCR	Counties Manukau	Buccal swab	08/02/2018	10/F	
Mumps		PCR	Counties Manukau	Mouth	07/02/2018	32/F	Swollen face
Mumps		PCR	MidCentral	Saliva	07/02/2018	16/F	
Mumps		PCR	Waikato	Buccal swab	07/02/2018	25/M	Swollen lymph nodes, fever and sweats, runny nose

IgM IgM ELISA
Seq PCR sequencing

NPS Nasopharyngeal Swab
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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