

# VIROLOGY WEEKLY REPORT

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

2017/16 03 May 2017

A Summary of Laboratory-diagnosed viral infections of interest for the week of 17/04/2017 - 23/04/2017

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							TOTAL
	LabPlus	Middlemore	Pathlab	ESR	Wellington	Christchurch	Dunedin	
Influenza A	2		1		3			6
Influenza A H3N2		8		1		1	1	11
Influenza B		2			2			4
Astrovirus						1		1
Bocavirus						1		1
Metapneumovirus (HMPV)	2	3						5
Mycoplasma pneumoniae						2		2
Parainfluenza type 2		1		1		3		5
Parainfluenza type 3	4	2				1		7
Picornavirus		18					1	19
Respiratory Syncytial Virus (RSV)	8	8		5	2	1		24
Rhinovirus	10			1		23		34
Rotavirus						1		1
Varicella Zoster Virus (VZV)	24	2			14	10	5	55
Adenovirus	6	2				1		9
Enterovirus		3			4	3	2	12
Mumps	3							3

## 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	Southern	Eye Swab	17/03/2017	32/M	Conjunctivitis
Mumps		PCR	Waitemata	Buccal swab	17/04/2017	19/M	
Mumps		PCR	Waitemata	Swab	17/04/2017	14/M	Parotid swelling, Massey HS student
Mumps		PCR	Waitemata	Swab	18/04/2017	34/F	

Seq      PCR sequencing

PCR      Polymerase Chain Reaction

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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