

VIROLOGY WEEKLY REPORT

2015/3 28 January 2015

A summary of laboratory-diagnosed viral infections of interest for the week of 12/01/2015 - 18/01/2015

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza A H3N2	5		1	2	8
Bocavirus				2	2
Coronavirus				1	1
Metapneumovirus				1	1
Mycoplasma pneumoniae		2	1	1	4
Parainfluenza 2	1				1
Parainfluenza 3	3				3
Picornavirus	13				13
Respiratory Syncytial Virus (RSV)	2		1		3
Rhinovirus	12				12
Rotavirus		1		1	2
Varicella Zoster Virus (VZV)	9	6	4	7	26
Adenovirus	10	2		12	24
Enterovirus	1	1	18		20
Mumps				1	1

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtype	ID Method	Health District	Specimen Type / Site	Date Specimen Taken	Age/ Sex	Clinical Data
Enterovirus	Coxsackievirus Group A type 6	Seq	CB	Swab	19.11.2014	1Y/M	
Enterovirus	Coxsackievirus Group A type 9	Seq	WK	Faeces	29.11.2014	1Y/M	
Enterovirus	Coxsackievirus Group A type 21	Seq	SA	Nose	21.10.2014	24Y/F	Fever
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	CSF	02.11.2014	1M/M	Fever, vomiting
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	Throat	03.11.2014	14Y/M	
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	CSF	23.11.2014	22Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	CB	Throat	13.11.2014	73Y/F	
Enterovirus	Echovirus type 16	Seq	SA	NPS	02.11.2014	36Y/M	Fever, headache, rash
Enterovirus	Echovirus type 25	Seq	SA	NPA	05.10.2014	1Y/F	Cough, diarrhoea, fever, lethargy, fatigue
Enterovirus	Echovirus type 6	Seq	SA	CSF	19.11.2014	13Y/M	Meningitis
Enterovirus	Echovirus type 6	Seq	SA	CSF	12.11.2014	7Y/M	Headache, meningitis, neck pain
Mumps		IgM	CB	Serum	13.1.2015	63Y/M	

KEY:

 CA Central Auckland CB Canterbury SA South Auckland WK Waikato WN Wellington
 NPA Nasopharyngeal Aspirate NPS Nasopharyngeal Swab IgM IgM ELISA Seq PCR sequencing

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital, Middlemore hospital and ESR.

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