

VIROLOGY WEEKLY REPORT

2015/16 29 April 2015

A summary of laboratory-diagnosed viral infections of interest for the week of 13/04/2015 - 19/04/2015

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1		1		2
Influenza A H3N2	1				1
Influenza B	2				2
Metapneumovirus	1				1
Mycoplasma pneumoniae		1	2	1	4
Parainfluenza 3	4				4
Picornavirus	14				14
Respiratory Syncytial Virus (RSV)	11	5	5	4	25
Rhinovirus	10		2	7	19
Rotavirus	1				1
Varicella Zoster Virus (VZV)	18	3	7	5	33
Adenovirus	11	3	3	3	20
Enterovirus	3		1		4
Measles	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
Adenovirus	Type 2	Seq	SA	Eye	24.3.2015	6M/F	
Adenovirus	Type 3	Seq	CB	NPS	29.3.2015	26Y/M	Febrile
Adenovirus	Type 3	Seq	SA	NPA	30.3.2015	3Y/F	
Adenovirus	Type 7	Seq	SA	NPA	22.3.2015	1Y/M	
Adenovirus	Type 7	Seq	SA	NPA	30.3.2015	10M/F	
Adenovirus	Type 7	Seq	WK	Throat	18.3.2015	13Y/F	
Adenovirus	Type 7	Seq	WK	Throat	17.3.2015	5Y/F	
Adenovirus	Type 7	Seq	WK	Nasal	25.3.2015	8M/M	
Adenovirus	Type 7	Seq	TP	Eye	26.3.2015	4Y/F	
Adenovirus	Type 7	Seq	TP	NPS	27.3.2015	11M/M	
Adenovirus	Type 22	Seq	CB	Eye	01.4.2015	35Y/M	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	Seq	CA	Swab	30.3.2015	62Y/F	Vesicles- hands and feet
Enterovirus	Coxsackievirus Group B type 5	Seq	CA	CSF	26.3.2015	3W/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	CA	Faeces	31.3.2015	1M/F	Fever, no focus
Enterovirus	Coxsackievirus Group B type 5	Seq	CA	Faeces	31.3.2015	1M/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	CA	CSF, NPA	24.2.2015	1M/M	
Influenza B	B/Massachusetts/02/2012	HAI	SA	Swab	10.3.2015	79Y/F	
Measles		PCR	CA	Swab	14.04.2015	33Y/M	

KEY:

CA Central Auckland CB Canterbury SA South Auckland TP Taupo WK Waikato
 PCR Polymerase Chain Reaction NPA Nasopharyngeal Aspirate NPS Nasopharyngeal Swab HAI Haemagglutination Inhibition test
 CSF Cerebrospinal Fluid Seq PCR sequencing

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

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz

Institute of Environmental Science & Research Limited

ESR NCBID - Wallaceville

66 Ward Street, Upper Hutt 5018 | PO Box 40-158, Upper Hutt 5140, New Zealand
 Telephone: +64 4 529 0600, Facsimile: +64 4 529 0601

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