

# VIROLOGY WEEKLY REPORT

2015/14 16 April 2015

A summary of laboratory-diagnosed viral infections of interest for the week of 30/03/2015 - 05/04/2015

## 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			3	2	5
Influenza B	1				1
Bocavirus				2	2
Mycoplasma pneumoniae		2	3		5
Parainfluenza 3	1				1
Picornavirus	15				15
Respiratory Syncytial Virus (RSV)	6		2		8
Rhinovirus	15		5	3	23
Rotavirus	1				1
Varicella Zoster Virus (VZV)	18	6	1	4	29
Adenovirus	16	5	3	1	25
Enterovirus	15	1	3		19
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 3	Seq	CA	Throat	14.3.2015	2Y/F	
Adenovirus	Type 7	Seq	CA	NPA	05.2.2015	2M/F	
Adenovirus	Type 7	Seq	SA	Sputum	05.2.2015	33Y/M	
Adenovirus	Type 7	Seq	SA	NPA	09.3.2015	10M/F	
Adenovirus	Type 7	Seq	SA	Swab	05.3.2015	1Y/F	
Adenovirus	Type 7	Seq	WK	Eye	04.3.2015	1Y/F	
Adenovirus	Type 7	Seq	WK	Eye	08.3.2015	38Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	SA	Eye	12.3.2015	8M/M	
Adenovirus	Type 29	Seq	WK	Eye	9.3.2015	25Y/F	Unilateral conjunctivitis
Adenovirus	Type 37	Seq	WK	Eye	04.3.2015	31Y/F	Conjunctivitis
Adenovirus	Type 37	Seq	CB	Eye	13.3.2015	45Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	Seq	SO	Swab	17.2.2015	1Y/F	Febrile, rash
Enterovirus	Coxsackievirus Group B type 5	Seq	SA	NPA	17.2.2015	3Y/F	
Enterovirus	Echovirus type 3	Seq	WK	Throat	02.3.2015	10Y/F	
Enterovirus	Echovirus type 6	Seq	SA	CSF	20.2.2015	7Y/M	Febrile
Measles		IgM	CB	Serum	31.3.2015	2Y/M	

### KEY:

CA	Central Auckland	CB	Canterbury	SA	South Auckland
SO	Southland	WK	Waikato		
PCR	Polymerase Chain Reaction	NPA	Nasopharyngeal Aspirate	IgM	IgM ELISA
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: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program

 Enquiries: Judy Bocacao, Tel: 644 529 0618, e-mail: [judy.bocacao@esr.cri.nz](mailto:judy.bocacao@esr.cri.nz)