

# VIROLOGY WEEKLY REPORT

2014/50 19 December 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 08/12/2014 - 14/12/2014

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	4		1		5
Influenza A H3N2	2			2	4
Influenza B	1	1	1	1	4
Bocavirus				4	4
Coronavirus				9	9
Metapneumovirus	1		1		2
Mycoplasma pneumoniae		2			2
Parainfluenza 1				2	2
Parainfluenza 2	2		1	3	6
Parainfluenza 3	5	1	2	3	11
Parainfluenza 4				1	1
Picornavirus	31				31
Respiratory Syncytial Virus (RSV)	4		1	2	7
Rhinovirus	20		8	10	38
Rotavirus	1			6	7
Varicella Zoster Virus (VZV)	11	6	3	5	25
Adenovirus	12	1	2	5	20
Enterovirus	2				2

## 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 1	Seq	BE	Rectum	17.10.2014	1Y/M	?HFMD
Adenovirus	Type 2	Seq	SA	NPA	15.11.2014	5M/F	
Adenovirus	Type 2	Seq	SA	NPA	14.11.2014	2Y/M	
Adenovirus	Type 2	Seq	WK	Nose	04.11.2014	11M/M	Fever, unwell
Adenovirus	Type 2	Seq	SA	Nose	12.11.2014	8M/M	
Adenovirus	Type 37	Seq	WK	Eye	12.11.2014	21Y/M	Conjunctivitis
Adenovirus	Type 37	Seq	WK	Eye	29.10.2014	58Y/M	Kerato-conjunctivitis

BE Eastern Bay of Plenty

SA South Auckland

WK Waikato

NPA Nasopharyngeal Aspirate

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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