

# VIROLOGY WEEKLY REPORT

2015/5 10 February 2015

A summary of laboratory-diagnosed viral infections of interest for the week of 26/01/2015 - 01/02/2015

## PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1		2		3
Influenza A H1N1 pdm09	1			2	3
Influenza A H3N2	2		4		6
Influenza B	1		1	1	3
Mycoplasma pneumoniae		3		1	4
Parainfluenza 2			1		1
Parainfluenza 3	2			1	3
Picornavirus	8				8
Respiratory Syncytial Virus (RSV)	2		1		3
Rhinovirus	3		3	6	12
Rotavirus	1		3	1	5
Varicella Zoster Virus (VZV)	14	5	5	10	34
Adenovirus	6	1	7	1	15
Enterovirus	4	1			5

## 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	WK	Eye	07.1.2015	8Y/M	Conjunctivitis
Adenovirus	Type 2	Seq	CB	Eye	12.1.2015	23Y/F	
Adenovirus	Type 3	Seq	CB	Eye	31.12.2014	27Y/M	
Adenovirus	Type 3	Seq	CB	Eye	05.1.2015	4Y/F	
Adenovirus	Type 3	Seq	CB	Eye	02.1.2015	2Y/M	
Adenovirus	Type 3	Seq	SA	NPA	23.12.2014	24Y/F	
Adenovirus	Type 3	Seq	SA	Nose	22.12.2014	21Y/F	
Adenovirus	Type 3	Seq	SA	Throat	11.1.2015	10Y/F	
Adenovirus	Type 3	Seq	SA	Eye	05.1.2015	6Y/F	
Adenovirus	Type 3	Seq	SA	NPA	02.1.2015	5M/F	
Adenovirus	Type 7	Seq	SA	NPA	11.1.2015	5M/F	
Adenovirus	Type 7	Seq	SA	Eye	19.1.2015	4Y/F	
Adenovirus	Type 7	Seq	SA	NPA	11.01.2015	1Y/F	
Adenovirus	Type 19	Seq	CB	Eye	31.12.2014	27Y/F	Conjunctivitis
Adenovirus	Type 37	Seq	BE	Eye	07.1.2015	21Y/M	Conjunctivitis
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	NPS	29.12.2014	21Y/M	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	NPS	06.1.2015	46Y/F	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	NPS	09.1.2015	35Y/F	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	Swab	17.1.2015	20Y/F	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	NW	NPS	23.12.2014	17Y/F	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	NW	Swab	24.12.2014	84Y/F	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	NW	NPS	26.12.2014	85Y/M	
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	NPS	10.12.2014	76Y/F	
Influenza B	B/Brisbane/60/2008	HAI	SA	Sputum	01.1.2015	56Y/F	

### KEY:

 BE: Bay of Plenty      CB: Canterbury      NW: North West Auckland      SA: South Auckland      WK: Waikato  
 NPA: Nasopharyngeal Aspirate      NPS: Nasopharyngeal Swab      Seq: PCR sequencing      HAI: Haemagglutination-Inhibition

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

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