

VIROLOGY WEEKLY REPORT

2015/4 02 February 2015

A summary of laboratory-diagnosed viral infections of interest for the week of 19/01/2015 - 25/01/2015

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions Reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	1				1
Influenza A H1N1 pdm09			1		1
Influenza A H3N2	4			1	5
Influenza B			1		1
Mycoplasma pneumoniae		1			1
Parainfluenza 2	1			1	2
Parainfluenza 3	3			1	4
Picornavirus	11				11
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus	5		1	4	10
Rotavirus				2	2
Varicella Zoster Virus (VZV)	18	2	4	2	26
Adenovirus	10	1	4	2	17
Enterovirus	5	1			6

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	22.12.2014	38Y/F	
Adenovirus	Type 3	Seq	SA	Throat	26.11.2014	7Y/M	
Adenovirus	Type 3	Seq	SA	NPA	19.12.2014	11M/M	
Adenovirus	Type 5	Seq	SA	Sputum	20.9.2014	42Y/M	
Adenovirus	Type 5	Seq	SA	Nose	17.12.2014	10M/F	
Adenovirus	Type 5	Seq	WK	Throat	22.12.2014	45Y/F	
Adenovirus	Type 7	Seq	NW	NPS	12.12.2014	21Y/M	
Adenovirus	Type 7	Seq	WK	Throat	29.12.2014	33Y/F	
Adenovirus	Type 8	Seq	CB	Eye	28.11.2014	23Y/M	
Adenovirus	Type 14	Seq	WK	Eye	15.12.2014	30Y/M	
Adenovirus	Type 22	Seq	SO	Eye	02.1.2015	73Y/M	Conjunctivitis
Influenza A	A/Texas/50/2012 (H3N2)	HAI	SA	NPS	03.12.2014	29Y/M	
Influenza A	A/Texas/50/2012 (H3N2))	HAI	SA	NPS	19.12.2014	49Y/M	

KEY:

CB:	Canterbury	NW:	North West Auckland	SA:	South Auckland
SO:	Southland	WK:	Waikato		
Seq:	PCR sequencing	NPS:	Nasopharyngeal swab	NPA:	Nasopharyngeal aspirate
HAI:	Haemagglutination Inhibition test				

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: 64 4 529 0618, e-mail: judy.bocacao@esr.cri.nz