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VIROLOGY WEEKLY REPORT

2014/44 10 November 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 27/10/2014 - 02/11/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	5	1	2		8
Influenza A H3N2	1	1		4	6
Influenza B	1			5	6
Bocavirus				2	2
Coronavirus				3	3
Metapneumovirus	3			1	4
Mycoplasma pneumoniae		2	1		3
Parainfluenza 2	1				1
Parainfluenza 3	8		1	4	13
Parainfluenza 4				3	3
Picornavirus	26				26
Respiratory Syncytial Virus (RSV)		4		1	5
Rhinovirus	21		3	6	30
Rotavirus	3		7		10
Varicella Zoster Virus (VZV)	1	12	8	7	28
Adenovirus	11	1	2	1	15
Enterovirus	4	3			7

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	Nasal	29.9.2014	1Y/F	
Adenovirus	Type 3	Seq	WK	Nasal	03.10.2014	1Y/M	Bronchiolitis
Adenovirus	Type 3	Seq	OT	Swab	06.10.2014	1Y/F	Conjunctivitis
Adenovirus	Type 7	Seq	SA	NPA	05.10.2014	4Y/F	
Adenovirus	Type 7	Seq	WK	Nasal	29.9.2014	65Y/M	
Adenovirus	Type 7	Seq	WK	NPS	17.9.2014	10M/M	
Adenovirus	Type 7	Seq	WK	Nasal	30.9.2014	65Y/M	
Adenovirus	Type 37	Seq	WK	Eye	15.9.2014	42Y/M	Conjunctivitis

OT: Otago

SA: South Auckland

WK: Waikato

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

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

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