



VIROLOGY WEEKLY REPORT

2010/48 09 December 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 29/11/2010 - 05/12/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		1		1	2	4
Parainfluenza 1	1					1
Parainfluenza 3	1					1
Respiratory Syncytial Virus (RSV)		1			1	2
Rhinovirus		1				1
Rotavirus	5	6			4	15
Varicella Zoster Virus (VZV)		8		1	12	21
Adenovirus	4	4	13		1	22
Enterovirus	1	2		1	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 2	Seq	SA	NPA	19.9.2010	4 M/F	
Adenovirus	Type 3	Seq	SA	NPA	18.9.2010	17 M/F	
Adenovirus	Type 3	Seq	SA	NPA	20.9.2010	13 M/M	
Adenovirus	Type 3	Seq	SA	NPA	27.10.2010	3 M/M	
Adenovirus	Type 3	Seq	SA	Eye	22.10.2010	67 Y/F	
Adenovirus	Type 3	Seq	OT	Eye	29.10.2010	37 Y/M	
Adenovirus	Type 4	Seq	CB	Nasal	02.11.2010	72 Y/M	
Adenovirus	Type 4	Seq	CB	NPS	21.9.2010	17 M/F	
Adenovirus	Type 4	Seq	CB	Conjunctiva		39 Y/M	
Adenovirus	Type 4	Seq	CB	Eye	25.10.2010	51 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	20.10.2010	18 Y/M	
Adenovirus	Type 4	Seq	CB	NPS	20.9.2010	11 M/M	
Adenovirus	Type 4	Seq	WK	Eye	01.10.2010	37 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	06.09.2010	43 Y/F	
Adenovirus	Type 8	Seq	WK	Eye	08.09.2010	9 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	14.09.2010	21 Y/M	

Virus	Type/ subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/ sex	Clinical data
Adenovirus	Type 8	Seq	CB	Not specified	20.9.2010	70 Y/F	
Adenovirus	Type 14	Seq	SA	NPA	19.9.2010	8 M/M	
Adenovirus	Type 14	Seq	SA	NPA	13.9.2010	5 M/F	
Adenovirus	Type 14	Seq	WK	Throat	07.09.2010	5 Y/F	
Adenovirus	Type 14	Seq	WK	NPA	09.09.2010	18 M/M	
Adenovirus	Type 14	Seq	WK	Nasal	15.09.2010	22 Y/M	
Adenovirus	Type 14	Seq	WK	Nasal	10.09.2010	23 Y/F	
Adenovirus	Type 14	Seq	WK	Nasal	05.10.2010	20 Y/F	

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

Seq PCR Sequencing
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate

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

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