



VIROLOGY WEEKLY REPORT

2011/51 10 January 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 20/12/2010 - 26/12/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Parainfluenza 3	2					2
Rhinovirus	2		1			3
Rotavirus	2				2	4
Varicella Zoster Virus (VZV)	3	5		1	10	19
Adenovirus	11	4	10			25
Enterovirus	11	1	19		5	36

This week, Middlemore Hospital identified 1 Parainfluenza 3 and 1 Metapneumovirus infection.

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	CA	NPA	15.11.2010	22 M/M	
Adenovirus	Type 2	Seq	CB	NPA	12.11.2010	3 Y/F	
Adenovirus	Type 3	Seq	CB	Eye	05.11.2010	34 Y/M	
Adenovirus	Type 3	Seq	WK	Nasal	04.11.2010	6 M/F	
Adenovirus	Type 3	Seq	CB	Eye	21.11.2010	33 Y/F	
Adenovirus	Type 3	Seq	CA	NPA	10.11.2010	4 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	26.11.2010	38 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	11.11.2010	49 Y/M	
Adenovirus	Type 4	Seq	CB	Nasal	13.11.2010	42 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	29.11.2010	36 Y/F	
Adenovirus	Type 5	Seq	WK	Nasal	02.11.2010	20 D/M	
Enterovirus	Coxsackievirus Group B type 2	Seq	SA	NPA	05.11.2010	12 M/M	
Enterovirus	Echovirus type 25	Seq	SA	NPA	18.11.2010	10 M/M	
Enterovirus	Echovirus type 25	Seq	SA	NPA	07.11.2010	2 M/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

Seq PCR Sequencing

NPA Nasopharyngeal Aspirate

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

Edited by: Wendy Gunn and Judy Bocacao, Virology, Communicable Disease Group