



VIROLOGY WEEKLY REPORT

2010/45 17 November 2010

A summary of laboratory-diagnosed viral infections of interest for the week of 08/11/2010 - 14/11/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Influenza A	1				1	2
Metapneumovirus		1				1
Mycoplasma Pneumoniae		1		1	1	3
Parainfluenza 3		1			1	2
Respiratory Syncytial Virus (RSV)					3	3
Rhinovirus	7	1				8
Rotavirus	12	6		3	6	27
Varicella Zoster Virus (VZV)	1	11		3	11	26
Adenovirus	8	3	9		1	21
Enterovirus					1	1

This week, Middlemore hospital reported 1 Parainfluenza 3 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 2	Seq	CA	NPA	25.9.2010	6 M/F	
Adenovirus	Type 3	Seq	CA	NPA	04.10.2010	4 M/M	
Adenovirus	Type 3	Seq	CB	Nasal	12.9.2010	6 Y/M	
Adenovirus	Type 3	Seq	CB	NPS	28.9.2010	10 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	09.9.2010	18 Y/M	
Adenovirus	Type 4	Seq	OT	Eye	27.9.2010	29 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	10.9.2010	38 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	28.9.2010	22 Y/M	
Adenovirus	Type 14	Seq	CA	NPA	01.10.2010	1 M/M	

CA: Central Auckland

CB: Canterbury

OT: Otago

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.

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