



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2004/40 07 October 2004

A summary of laboratory-diagnosed viral infections of interest for the week of 27/09/2004 - 03/10/2004

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	21	18	10	1	97	9	156
Influenza B					5		5
Rhinovirus	2	2					4
Respiratory Syncytial Virus (RSV)		1			4		5
Parainfluenza 3		1			1		2
Parainfluenza 1	1				1		2
Mycoplasma Pneumoniae		1			4		5
Varicella Zoster Virus (VZV)	5	4			5		14
Rotavirus		3		4	4		11
Mumps		1					1
Adenovirus		1					1
Enterovirus	1						1

NB: In September Middlemore Hospital reported 5 RSV infections and 24 Varicella Zoster Virus (VZV) infections.

VIRUS ISOLATIONS AND IDENTIFICATIONS WITH DETAILS

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 14	Neut	CA	NPA	25.8.2004	5 M/M	Bronchiolitis
Adenovirus	Type 3	IF,Neut	NW	Eye Swab	10.9.2004	39Y/F	---
Adenovirus	Type 5	IF,Neut	CA	NPA	13.9.2004	17M/M	Respiratory Illness
Enterovirus	Coxsackie A type 16	IF,Neut	NL	NPA	14.9.2004	4M/M	Respiratory Illness

CA: Central Auckland

NL: Northland

NW: North West Auckland

Neut	Neutralisation test	IF	Immunofluorescence test
PCR	Polymerase Chain Reaction (DNA)	NPA	Nasopharyngeal Aspirate
RT-PCR	Polymerase Chain Reaction (RNA)	NPS	Nasopharyngeal Swab
IgM	Positive IgM ELISA	HAI	Haemagglutination Inhibition test
IgG	IgG seroconversion	CFT	Complement Fixation Test
ITD	Intratyptic differentiation		

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

Edited by: Judy Bocacao and Lisa Webber, Virology, Communicable Disease Group