



SSN: 1173-1680



VIROLOGY WEEKLY REPORT

2005/40 12 October 2005

A summary of laboratory-diagnosed viral infections of interest for the week of 03/10/2005 - 09/10/2005

VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory						TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	1						1
Mycoplasma Pneumoniae		2		3	11		16
Parainfluenza 2					1		1
Parainfluenza 3	1	3			2		6
Respiratory Syncytial Virus (RSV)	3	4			3		10
Rotavirus		4		2	1	3	10
Varicella Zoster Virus (VZV)	2	6		1	6		15
Adenovirus	4	2			1		7
Enterovirus		3			2	3	8

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 1	IF, Neut	SA	NPA	14.9.2005	6M/F	Respiratory Illness
Adenovirus	Type 3	Neut	WK	Throat swab	09.9.2005	47 Y/F	Pharyngitis,? Adeno ?PIV
Adenovirus	Type 3	Neut	WK	Throat swab	09.9.2005	9 Y/M	Unknown
Adenovirus	Type 3	Neut	TG	NPA	10.9.2005	9 M/F	Pneumonia ? Viral
Adenovirus	Type 3	Neut	OT	Nasal swab	03.9.2005	15Y/F	Unknown
Adenovirus	Type 3	IF, Neut	CA	Eye Swab	26.9.2005	18Y/F	Conjunctivitis
Adenovirus	Type 41	IF	CB	Faeces	26.6.2005	8M/M	
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth swab	25.7.2005	2 Y/F	Unknown
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Tongue swab	12.8.2005	2 Y/M	Ulcers
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Mouth swab	01.8.2005	21 M/F	Mouth Ulcers
Enterovirus	Coxsackievirus Group A type 16	IF, Neut	CA	Throat swab	08.9.2005	7 Y/M	Unknown
Influenza A H1N1	A/New Caledonia/20/99 (H1N1) - like	HAI	WK	Nasal swab	19.9.2005	52 Y/M	Respiratory Illness, Flu Like symptoms, Cough, Recent trip to Thailand
Influenza A H3N2	A/California/7/200 4 (H3N2) – like low -reactor	HAI	WK	Nasal swab	11.8.2005	45 Y/F	Flu Like symptoms, Severe flu like illness, Back from Fiji <24 hrs

CA: Central Auckland

CB: Canterbury

OT: Otago

SA: South Auckland

TG: Tauranga

WK: Waikato

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	CSF	Cerebrospinal Fluid

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

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