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VIROLOGY WEEKLY REPORT

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A summary of laboratory-diagnosed viral infections of interest for the week of 22/11/2010 - 28/11/2010

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae		3			4	7
Parainfluenza 3	2				1	3
Respiratory Syncytial Virus (RSV)				1		1
Rhinovirus	6					6
Rotavirus	7	1		2	2	12
Varicella Zoster Virus (VZV)	2	7		2	9	20
Adenovirus	7		11			18
Enterovirus		1			1	2

This week, Middlemore hospital reported 4 Parainfluenza 3 infections.

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	SA	NPA	25.8.2010	14 M/M	
Adenovirus	Type 1	Seq	SA	NPA	22.8.2010	10 M/F	
Adenovirus	Type 1	Seq	SA	NPA	31/7/2010	10 M/M	
Adenovirus	Type 2	Seq	SA	NPA	29.7.2010	5 M/F	
Adenovirus	Type 3	Seq	WK	Eye	05.10.2010	17 M/M	
Adenovirus	Type 3	Seq	NM	Eye	14.10.2010	36 Y/F	Conjunctivitis
Adenovirus	Type 4	Seq	WK	Conjunctiva	05.10.2010	32Y/M	
Adenovirus	Type 4	Seq	CB	NPS	23.8.2010	15 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	24.8.2010	44 Y/F	
Adenovirus	Type 4	Seq	CB	Eye	08.10.2010	51 Y/F	
Adenovirus	Type 8	Seq	CB	Not Specified	11.10.2010	34 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	30.8.2010	23 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	12.10.2010	36 Y/M	
Adenovirus	Type 8	Seq	WK	Eye	12.10.2010	34 Y/M	
Influenza A H1N1	A/California/7/2009 (H1N1) like virus isolated	HAI	WK	Nasal	14.09.2010	30 Y/M	
Influenza A H1N1	A/California/7/2009 (H1N1) like virus isolated	HAI	SA	Nasal	18.11.2010	56Y/F	

CB: Canterbury

NM: Nelson-Marlborough

SA: South Auckland

WK: Waikato

Seq PCR Sequencing
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate
HAI Haemagglutination Inhibition test

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

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