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VIROLOGY WEEKLY REPORT

2011/11 25 March 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 14/03/2011 - 20/03/2011

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Virus Laboratory					TOTAL
	Auckland	Waikato	ESR	Wellington	Christchurch	
Mycoplasma Pneumoniae					1	1
Parainfluenza 2	1					1
Rhinovirus		1	1		6	8
Rotavirus					8	8
Varicella Zoster Virus (VZV)	5	2			6	13
Adenovirus	9	1	4			14
Enterovirus	7	1	1	1		10
Measles	2					2

This week, Middlemore hospital reported 2 Respiratory Syncytial Virus (RSV) 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	24.2.2011	10 M/M	
Adenovirus	Type 3	Seq	CA	Culture	23.12.2010	9M/M	
Adenovirus	Type 3	Seq	CA	Culture	20.12.2010	72Y/F	
Adenovirus	Type 3	Seq	CA	NPA	06.1.2011	5 M/M	Bronchiolitis
Adenovirus	Type 3	Seq	CA	Eye	20.12.2010	6 Y/M	Red watery eyes
Adenovirus	Type 3	Seq	CA	Eye	22.12.2010	15 Y/F	Conjunctivitis
Adenovirus	Type 3	Seq	CA	Eye	21.12.2010	37 Y/F	Itchy, sore eyes
Adenovirus	Type 3	Seq	CA	Eye	23.12.2010	10 Y/F	Conjunctivitis
Adenovirus	Type 4	Seq	CA	Eye	27.12.2010	31 Y/M	Conjunctivitis
Adenovirus	Type 4	Seq	CB	Not specified	25.2.2011	20 Y/U	
Adenovirus	Type 8	Seq	CA	Eye	22.1.2011	31 Y/M	Conjunctivitis
Adenovirus	Type 8	Seq	CA	Eye	01.2.2011	53 Y/F	Conjunctivitis
Adenovirus	Type 8	Seq	CB	Eye	21.2.2011	66 Y/F	
Adenovirus	Type 8	Seq	CB	Eye	25.2.2011	7 Y/F	
Adenovirus	Type 8	Seq	CA	Eye	24.12.2010	80 Y/F	
Adenovirus	Type 14	Seq	CA	Eye	22.12.2010	68 Y/M	
Adenovirus	Type 14	Seq	CA	Eye	22.12.2010	35 Y/F	Red, sticky eye
Enterovirus	Type 74	Seq	CB	Swab	21.2.2011	1 M/M	
Measles		PCR	CA	Swab	13.3.2011	1 Y/M	Measles contact
Measles		PCR	CA	NPS	15.3.2011	1 Y/M	
Measles	Genotype D9	Seq	CA	Swab	23.2.2011	3 Y/M	
Measles	Genotype D9	Seq	CA	Swab	26.2.2011	6 M/M	rash on hands and feet
Measles	Genotype D9	Seq	CA	NPA	01.3.2011	8 M/M	
Measles	Genotype D8	Seq	CA	Throat Swab	23.2.2011	8 Y/F	Rash all over body

CA: Central Auckland

CB: Canterbury

SA: South Auckland

PCR Polymerase Chain Reaction
Seq PCR Sequencing

NPA Nasopharyngeal Aspirate
NPS Nasopharyngeal Swab

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

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