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VIROLOGY WEEKLY REPORT

2012/3 27 January 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 16/01/2012 - 22/01/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Mycoplasma pneumoniae		2			2
Parainfluenza 1		1			1
Parainfluenza 3	1	1			2
Parvovirus				2	2
Respiratory Syncytial Virus		1			1
Rhinovirus	2			6	8
Rotavirus	3	2		5	10
Varicella Zoster Virus (VZV)	3	3	3	7	16
Adenovirus	2	1	1	3	7
Enterovirus	6		2	2	10
Measles	4		2		6

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	2.11.2011	5 M/F	
Adenovirus	Type 1	Seq	SA	NPA	28.11.2011	9 M/M	
Adenovirus	Type 2	Seq	SA	NPA	5.11.2011	1 M/F	
Adenovirus	Type 2	Seq	WK	NPA	25.11.2011	18M/M	
Adenovirus	Type 2	Seq	SA	NPA	9.11.2011	1 M/M	
Adenovirus	Type 3	Seq	CB	Eye swab	21.12.2011	39 Y/M	
Adenovirus	Type 3	Seq	CB	Pernasal	26.12.2011	18M/M	
Adenovirus	Type 4	Seq	SA	NPS	19.12.2011	60 Y/M	
Adenovirus	Type 14	PCR	CA	Swab	10.1.2012	46 Y/F	Severe pneumonia
Measles		PCR	WN	Throat Swab	14.1.2012	38Y/M	Unknown
Measles		PCR	WN	Nasal swab	17.1.2012	2Y/F	Rash, fever
Measles		PCR	CA	Swab	19.1.2012	2 Y/M	
Measles		PCR	CA	Swab	18.1.2012	10M/M	
Measles		PCR	CA	Swab	16.1.2012	17 Y/F	
Measles		PCR	CA	Swab	15.1.2012	10 Y/M	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WN: Wellington

WK: Waikato

PCR Polymerase Chain Reaction
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

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

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