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VIROLOGY WEEKLY REPORT

2012/11 22 March 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 12/03/2012 - 18/03/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza B	2		1		3
Metapneumovirus	1				1
Mycoplasma Pneumoniae				1	1
Parvovirus				4	4
Respiratory Syncytial Virus (RSV)	1			2	3
Rhinovirus				5	5
Rotavirus	5			1	6
Varicella Zoster Virus (VZV)	2	10	3	3	18
Adenovirus	4	3		2	9
Enterovirus	2	2			4
Measles	1				1
Mumps				1	1

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	16.2.2012	9 Y/M	
Adenovirus	Type 11/35	Seq	SA	Throat	05.2.2012	26 Y/M	Pneumonia, thrombocytopenia
Adenovirus	Type 3	Seq	SA	NPS	31.1.2012	74 Y/M	LRTI
Adenovirus	Type 8	Seq	WK	Eye	08.2.2012	21 Y/M	
Measles		IgM	CA	Serum	15.3.2012	10 M/F	Rash
Mumps		IgM	MW	Serum	07.3.2012	55 Y/F	

CA: Central Auckland

MW: Manawatu

SA: South Auckland

WK: Waikato

NPA Nasopharyngeal Aspirate
IgM Positive IgM ELISA

NPS Nasopharyngeal Swab
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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