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VIROLOGY WEEKLY REPORT

2012/2 26 January 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 09/01/2012 - 15/01/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Parainfluenza 3	1				1
Respiratory Syncytial Virus		1			1
Rhinovirus				1	1
Rotavirus		2	1	3	6
Varicella Zoster Virus (VZV)	2	7	3	2	14
Adenovirus	2		2	2	6
Enterovirus	3	1			4
Measles	10			1	11

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	WK	Nasal	24.11.2011	6M/M	
Adenovirus	Type 2	Seq	CB	NPS	2.12.2011	8M/F	
Adenovirus	Type 3	Seq	WK	NPS	14.11.2011	9Y/M	
Adenovirus	Type 5	Seq	SA	NPA	24.11.2011	7M/F	
Measles		PCR	CA	Swab	07.1.2012	40Y/F	
Measles		PCR	CA	Swab	07.1.2012	8YM	
Measles		PCR	CA	Swab	07.1.2012	4Y/F	
Measles		PCR	CA	Swab	06.1.2012	10M/M	
Measles		PCR	CA	Swab	06.1.2012	12Y/M	
Measles		PCR	CA	Swab	06.1.2012	13Y/M	
Measles		PCR	CA	Swab	02.1.2012	10M/M	
Measles		PCR	CA	Swab	10.1.2012	1Y/F	
Measles		PCR	CA	Swab	10.1.2012	44Y/M	
Measles		PCR	WK	NPS	29.12.2011	11Y/M	
Measles		IgM	CA	Serum	07.1.2012	53Y/M	
Measles		IgM	CB	Serum	09.1.2012	3Y/F	Sore throat, rash, EBV IgM +ve. Clinically EBV NOT Measles. Fully Immunised.

CA: Central Auckland

CB: Canterbury

WK: Waikato

SA: South Auckland

PCR Polymerase Chain Reaction
IgM Positive IgM ELISA
NPA Nasopharyngeal Aspirate

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.

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, email: judy.bocacao@esr.cri.nz

Institute of Environmental Science & Research Limited

ESR NCBIID - Wallaceville

66 Ward Street, PO Box 40-158, Wallaceville, Upper Hutt, New Zealand

Telephone: +64 4 529 0600, Facsimile: +64 4 5299 0601

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