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## VIROLOGY WEEKLY REPORT

2011/48 12 December 2011

A summary of laboratory-diagnosed viral infections of interest for the week of 28/11/2011 - 04/12/2011

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Metapneumovirus	1	1			2
Mycoplasma Pneumoniae		2		1	3
Parainfluenza 3	1	1			2
Parvovirus				3	3
Respiratory Syncytial Virus (RSV)	2			3	5
Rhinovirus	2			3	5
Rotavirus	4	6		11	21
Varicella Zoster Virus (VZV)	2		1	10	13
Adenovirus	9	4		1	14
Enterovirus	9	4	13	4	30
Measles	7		2	3	12

### 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
Enterovirus	Echovirus type 18	Seq	WN	Ileum tissue	14.11.2011	2 M/M	
Enterovirus	Echovirus type 18	Seq	WN	CSF	06.11.2011	15 Y/M	
Measles		IgM	WN	Serum	28.11.2011	1Y/M	Weak IgM
Measles		PCR	WK	Nasal	24.11.2011	20 Y/F	
Measles		IgM, PCR	HB	Serum, throat swab, NPS	25.11.2011	36/F	Pregnant, Cough, Coryza contact Morbilli 2 - 3 weeks ago. Rash
Measles		IgM	TK	Serum	25.11.2011	14/F	Rash. Didn't seroconvert
Measles		PCR	CA	Swab	24.11.2011	33Y/F	
Measles		PCR, IgM	CA	Throat Swab, serum	25.11.2011	12Y/M	
Measles		PCR	CA	Swab	28.11.2011	10 Y/F	
Measles		PCR	CA	Swab	28.11.2011	2 Y/F	
Measles		PCR	CA	Throat Swab	29.11.2011	1 Y/F	Coryza, fever
Measles		PCR	CA	Nasal	01.12.2011	12 Y/M	
Measles		PCR	CA	Throat Swab	01.12.2011	9 Y/F	
Measles		IgM, PCR	HB	Serum, NPS	24.11.2011	12Y/M	

CA: Central Auckland

HB: Hawkes Bay

TK: Taranaki

WK: Waikato

WN: Wellington

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PCR	Polymerase Chain Reaction	IgM	Positive IgM ELISA
CSF	Cerebrospinal fluid	Seq	PCR Sequencing
NPS	Nasopharyngeal swab		

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

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