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VIROLOGY WEEKLY REPORT

2012/5 10 February 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 30/01/2012 - 05/02/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Mycoplasma pneumoniae	1				1
Parainfluenza 3	1				1
Respiratory Syncytial Virus	1	1			2
Rhinovirus				1	1
Rotavirus	3	7		2	12
Varicella Zoster Virus (VZV)	1	5	1	6	13
Adenovirus	7	2	2		11
Enterovirus	3		16	2	21
Measles			1	2	3

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	NPA	05.11.2011	8 M/M	
Adenovirus	Type 1	Seq	SA	NPA	21.11.2011	11 M/F	Conjunctivitis, LRTI
Adenovirus	Type 2	Seq	WK	Nasal	13.11.2011	1 Y/F	Fever
Adenovirus	Type 2	Seq	SA	NPA	01.12.2011	8 M/M	Pneumonia
Adenovirus	Type 2	Seq	SA	NPA	05.11.2011	1 M/F	Bronchiolitis,
Adenovirus	Type 3	Seq	WK	Urine	01.12.2011	7 Y/M	Haematuria
Adenovirus	Type 3	Seq	OT	Eye swab	24.11.2011	29 Y/F	Conjunctivitis
Adenovirus	Type 5	Seq	WK	Nasal	07.11.2011	3 M/F	Bronchiolitis
Adenovirus	Type 11	Seq	WK	Eye swab	27.11.2011	25 Y/F	
Enterovirus	Coxsackievirus Group B type 3	Seq	WK	Faeces	08.12.2011	1 M/M	
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	NPA	22.10.2011	19 M/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	CSF	13.12.2011	23 Y/F	
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	Nasal	08.11.2011	14 M/M	Fever, URTI
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	Faeces	24.11.2011	20 M/M	Febrile, rash
Enterovirus	Coxsackievirus Group B type 5	Seq	WK	NPA	09.11.2011	4 M/M	
Enterovirus	Echovirus type 7	Seq	CB	Rectal Swab	30.11.2011	30 D/F	
Enterovirus	Echovirus type 19	Seq	SA	NPA	02.12.2011	1 M/M	
Measles		PCR	WK	Throat swab	26.1.2012	1Y/M	.
Measles		IgM	CB	Serum	31.1.2012	15Y/F	Rash , not immunised.
Measles		IgM	CB	Serum	31.1.2012	12Y/F	Rash, Fever. Not immunised.

CB: Canterbury

OT: Otago

SA: South Auckland

WK: Waikato

PCR Polymerase Chain Reaction
 IgM Positive IgM ELISA
 Seq PCR sequencing

NPA Nasopharyngeal Aspirate
 CSF Cerebrospinal Fluid

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

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