

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 04/04/2016 - 10/04/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							TOTAL
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	
Influenza A	7		2					9
Influenza A H3N2						1		1
Influenza B		1				2		3
Bocavirus						4		4
Metapneumovirus		1						1
Mycoplasma pneumoniae			1			1		2
Parainfluenza 1	4	1		1		1		7
Parainfluenza 3		1						1
Picornavirus		9					2	11
Respiratory Syncytial Virus (RSV)	16	5	2	1	1	4	1	30
Rhinovirus	16			1		11		28
Varicella Zoster Virus (VZV)	15	2			8	4	5	34
Adenovirus	6			2		4		12
Enterovirus	2	3	6	10	2		1	24
Measles			2					2

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPA	22/02/2016	2Y/M	
Enterovirus	Enterovirus type 68	Seq	Counties Manukau	NPA	24/02/2016	19D/M	
Enterovirus	Echovirus type 18	Seq	Taranaki	Faeces	15/02/2016	43Y/F	
Enterovirus	Echovirus type 18	Seq	Waikato	CSF	04/03/2016	19D/F	neonatal sepsis
Measles		IgM	Waikato	Serum	25/03/2016	21/M	Sore throat, vomiting
Measles		IgM	Waikato	Serum	04/04/2016	18/M	Fever, vomiting, rash

NPA Nasopharyngeal Aspirate
IgM IgM ELISA

CSF Cerebrospinal Fluid
Seq PCR sequencing

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR

Edited by: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz