

VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)
ISSN: 1179-903 (Online)

2016/45 02 December 2016

A Summary of Laboratory-diagnosed viral infections of interest for the week of 07/11/2016 - 13/11/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1	1		1	1			4
Influenza A H1N1 pdm09		2						2
Influenza A H3N2		8		5		2		15
Influenza B	2	5		6	4			17
Bocavirus						4		4
Metapneumovirus (HMPV)	4	3	1			6	1	15
Mycoplasma pneumoniae					1	2		3
Norovirus				5				5
Parainfluenza type 1	1	2						3
Parainfluenza type 3	5	7		2		6	2	22
Picornavirus		38					5	43
Respiratory Syncytial Virus (RSV)	1	2		2				5
Rhinovirus	19			9	1	12		41
Rotavirus					2	2		4
Sapovirus						1		1
Varicella Zoster Virus (VZV)	17	4	3		8	10	4	46
Adenovirus	7	7		4		2		20
Enterovirus	7	2	5	8		4	9	35

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
Adenovirus	Type 1	Seq	Counties Manukau	NPA	01/10/2016	1Y/M	
Adenovirus	Type 1	Seq	Counties Manukau	NPA	12/10/2016	11M/M	
Adenovirus	Type 1	Seq	Southern	NPS	13/10/2016	2M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	24/09/2016	7M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	26/09/2016	6M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	29/09/2016	4M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	30/09/2016	2M/F	
Adenovirus	Type 2	Seq	Canterbury	NPA	15/10/2016	10M/M	Fever
Adenovirus	Type 2	Seq	Canterbury	NPS	25/10/2016	2Y/M	Fever
Adenovirus	Type 3	Seq	Waikato	Eye	17/10/2016	37Y/F	Conjunctivitis
Adenovirus	Type 4	Seq	Counties Manukau	NPS	04/10/2016	6Y/M	
Adenovirus	Type 4	Seq	Counties Manukau	Swab	06/10/2016	5Y/M	
Adenovirus	Type 4	Seq	Counties Manukau	Eye	20/10/2016	3Y/F	
Adenovirus	Type 7	Seq	Canterbury	NPA	01/10/2016	5Y/F	
Adenovirus	Type 7	Seq	Southern	NPS	13/10/2016	2Y/M	
Adenovirus	Type 7	Seq	Canterbury	Nasal	16/10/2016	60Y/M	
Adenovirus	Type 7	Seq	Southern	Sputum	25/10/2016	47Y/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Counties Manukau	Swab	12/09/2016	11M/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	Swab	03/10/2016	10M/F	Rash
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Mouth	04/10/2016	1Y/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Waikato	Throat	10/10/2016	2Y/M	Oral ulcers, high fever, ?HFM
Enterovirus	Coxsackievirus Group B type 2	Seq	Waitemata	Throat		1Y/M	Fever
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	04/10/2016	22D/F	
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	08/10/2016	15Y/F	
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	10/10/2016	33Y/F	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab
CSF Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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