

VIROLOGY WEEKLY REPORT

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

2018/36 13 September 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 03/09/2018 - 09/09/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	5		15	34	42	2		98
Influenza A H1N1 pdm09	6	25				90	1	122
Influenza A H3N2	3	11						14
Influenza B	3	5	1	1	2	6	1	19
Astrovirus						1		1
Bocavirus						11		11
Metapneumovirus (HMPV)	9	19		8		11	1	48
Mycoplasma pneumoniae						6		6
Norovirus						13		13
Parainfluenza 1	1	6				3	1	11
Parainfluenza 3	1	8		5		7		21
Parainfluenza 4						3	1	4
Parechovirus						1		1
Picornavirus		77					5	82
Respiratory Syncytial Virus (RSV)	8	15	7	3	2	14	1	50
Rhinovirus	22		4	22	4	34		86
Rotavirus	3							3
Sapovirus						2		2
Varicella Zoster Virus (VZV)	29	1			9	5	9	53
Adenovirus	17	14		4		9	4	48
Enterovirus	1	5		3	2	5	6	22

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 3	Seq	Southern	NPA	14/08/2018	2/M	Fever, lethargy, fatigue
Adenovirus	Type 3	Seq	Southern	Eye	10/08/2018	4/F	Conjunctivitis
Adenovirus	Type 4	Seq	Southern	Eye	10/08/2018	36/M	Conjunctivitis
Adenovirus	Type 4	Seq	Southern	Eye	27/07/2018	52/M	Conjunctivitis
Adenovirus	Type 4	Seq	Southern	Swab	02/08/2018	60/M	Chest pain, cough, fever
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Neck	09/08/2018	2/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Foot	09/08/2018	1/F	Rash
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Perianal	07/08/2018	1/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Southern	Skin	06/08/2018	9M/M	Lesions

NPA Nasopharyngeal Aspirate

Seq PCR & Sequencing

NOTE: During April to September 2018, sentinel as well as hospital surveillance for influenza is conducted. For detailed information on consultation rates and viral isolations, please refer to "Influenza Weekly Update" report which can be viewed at http://www.surv.esr.cri.nz/virology/influenza_weekly_update.php. The Virology Weekly reporting only records numbers of influenza viral isolations from sentinel and hospital surveillance. This report is also available at http://www.surv.esr.cri.nz/virology/virology_weekly_report.php.

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

Edited by: Judy Bocacao, Clinical Virology Laboratory, Health Program

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