

VIROLOGY WEEKLY REPORT

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

2015/35 8 September 2015

A Summary of Laboratory-diagnosed viral infections of interest for the week of 24/08/2015 - 30/08/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	36	1		3	37	12			89
Influenza A H3N2	1	19	5		16		28	9	78
Influenza B	41	41	16		65	22	62	5	252
Bocavirus							5		5
Metapneumovirus	12	7	1		13		12		45
Mycoplasma pneumoniae							1		1
Parainfluenza 1					2				2
Parainfluenza 2	3				2		1		6
Parainfluenza 3	16	9			15	1	13	2	56
Parainfluenza 4							2		2
Picornavirus		22						3	25
Respiratory Syncytial Virus (RSV)	13	11	14	15	26	4	15		98
Rhinovirus	17				22		23		62
Rotavirus	2						1		3
Varicella Zoster Virus (VZV)	17		8			2	9	2	38
Adenovirus	16	14			11	1	2		44
Enterovirus	5		2		5				12

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	08/08/2015	11M/M	
Adenovirus	Type 2	Seq	Counties Manukau	NPA	04/08/2015	3Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	05/08/2015	1Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	06/08/2015	1Y/F	
Adenovirus	Type 7	Seq	Counties Manukau	NPA	08/08/2015	5M/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	10/07/2015	29Y/M	
Adenovirus	Type 7	Seq	Counties Manukau	NPS	03/08/2015	22Y/M	
Adenovirus	Type 7	Seq	Waitemata	NPA	20/07/2015	11M/M	
Adenovirus	Type 7	Seq	Waitemata	Swab	07/08/2015	23Y/M	
Enterovirus	Coxsackievirus Group A type 6	PCR	Auckland	Plasma	17/08/2015	31 Y/F	Suspected HFMD
Enterovirus	Coxsackievirus Group A type 6	PCR	Auckland	Skin Swab	22/08/2015	1Y/M	

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

NOTE: During April to September 2015, 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, Tauranga and Dunedin Hospital and ESR

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