

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 10/08/2015 - 16/08/2015

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	48		14	9	58	14			143
Influenza A H1N1					1				1
Influenza A H3N2		26			3		35	4	68
Influenza B	24	18	15		57	25	123	5	267
Bocavirus							6		6
Metapneumovirus		9	5		5		7	1	27
Mycoplasma pneumoniae	12		1			3			16
Parainfluenza 2	1	1			5		3		10
Parainfluenza 3	21	10			16	1	14	2	64
Parainfluenza 4							3		3
Picornavirus		35						3	38
Respiratory Syncytial Virus (RSV)	23	18	20	12	37	5	9	4	128
Rhinovirus	20				9		25		54
Rotavirus	3						1		4
Varicella Zoster Virus (VZV)	8		1			3	8	1	21
Adenovirus	20	11	4		6		4		45
Enterovirus	3		3		2				8
Measles	2								2
Mumps	1								1

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
Measles		PCR	Auckland	NPA	09/08/2015	1Y/F	Mother had confirmed measles
Measles		PCR	Auckland	Nasal	13/08/2015	1Y/F	Morbilliform rash
Mumps		IgM	Auckland	Serum	08/08/2015	5 Y/F	

NPA Nasopharyngeal Aspirate

IgM IgM ELISA

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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