

# VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 16/05/2016 - 22/05/2016

## PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification								
	LabPlus	Middlemore	Waikato	Pathlab	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	2				1				3
Influenza A H1N1 pdm09		4							4
Influenza A H3N2							1		1
Influenza B		1			2				3
Bocavirus							1		1
Metapneumovirus	1	2	1				2		6
Mycoplasma pneumoniae							2		2
Parainfluenza 1	2	4			3		2	1	12
Parainfluenza 3		1							1
Parainfluenza 4							3		3
Picornavirus								3	3
Respiratory Syncytial Virus (RSV)	6	13		1	4		2		32
Rhinovirus	16	17			8	5	16		62
Rotavirus	1								1
Sapovirus							3		3
Varicella Zoster Virus (VZV)	17	2	10			2	5	4	40
Adenovirus	6	2			2		3		13
Enterovirus		1	3		1	4		1	10
Measles	1		3				1		5

## 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		IgM	Canterbury		16/05/2016	16/F	
Measles		PCR	Northland	Swab	17/05/2016	1Y/F	Rash
Measles		IgM	Waikato	Serum	13/05/2016	24/F	
Measles		IgM	Waikato	Serum	13/05/2016	47D/M	Clinically measles, mother has measles
Measles		IgM	Waikato	Serum	16/05/2016	13Y/M	

IgM      IgM ELISA  
 PCR     Polymerase chain reaction

NOTE: During April to September 2016, 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](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](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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