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## VIROLOGY WEEKLY REPORT

2013/34 03 September 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 19/08/2013 - 25/08/2013

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	16	1	10		27
Influenza A H1N1 swl			1	4	5
Influenza A H3N2	15		2	3	20
Influenza B	14	9	24	3	50
Bocavirus				5	5
Coronavirus				8	8
Metapneumovirus	1	6		3	10
Mycoplasma Pneumoniae		1	2	10	13
Parainfluenza 2	3			2	5
Parainfluenza 3	18	3		4	25
Picornavirus	43				43
Respiratory Syncytial Virus (RSV)	21	11	5	12	49
Rhinovirus	2		11	19	32
Rotavirus	3	8	3	3	17
Varicella Zoster Virus (VZV)	5	4	3	5	17
Adenovirus	18	2	1	1	22
Enterovirus	10	1	5	1	17
Mumps	1				1

### TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Adenovirus	Type 4	Neut	CA	Eye	06.08.2013	17Y/F	Conjunctivitis
Enterovirus	Coxsackievirus Group A type 6	Seq	CA	Throat	15.08.2013	25Y/F	Ulcerated pharynx, febrile
Mumps		IgM	CA	Serum	14.08.2013	58Y/M	Parotid swelling

CA: Central Auckland

Neut Neutralisation test  
Seq PCR sequencing

IgM Positive IgM ELISA

NOTE: During April to September 2013, 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, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital, Middlemore hospital and ESR.

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