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## VIROLOGY WEEKLY REPORT

2013/45 14 November 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 04/11/2013 - 10/11/2013

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	1	1	5		7
Influenza A H1N1 swl	1		2	3	6
Influenza A H3N2	1		10	6	17
Influenza B	3		3	1	7
Bocavirus				2	2
Coronavirus				9	9
Metapneumovirus				9	9
Mycoplasma Pneumoniae		1	2	6	9
Parainfluenza 1	1			2	3
Parainfluenza 2				3	3
Parainfluenza 3	5			5	10
Parainfluenza 4				1	1
Picornavirus	25				25
Respiratory Syncytial Virus (RSV)	1	1	1	7	10
Rhinovirus	1		2	16	19
Rotavirus	1	1	4	2	8
Varicella Zoster Virus (VZV)	2		3	7	12
Adenovirus	14	1	13	2	30
Enterovirus	6	3	1	1	11

### 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 1	Neut	CA	Swab	21.10.2013	2Y/F	
Adenovirus	Type 3	Neut	CA	Eye	14.10.2013	36Y/F	
Adenovirus	Type 4	Neut	CA	Eye	21.10.2013	4Y/F	
Adenovirus	Type 4	Neut	CA	Eye	17.10.2013	34Y/M	Conjunctivitis

CA: Central Auckland

Neut Neutralisation test

NOTE: During April to October 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).

**Thank you to all who have participated in this year's Influenza Surveillance network. Please note that the Influenza Surveillance is now finished. Could all participating practices please send their empty ESR Biobottles, unused courier tickets, and out of date VTM back to ESR by the end of November.**

Data provided by Auckland labs (Labplus -Virology and Middlemore Hospital - Microbiology), Waikato Virology lab, Canterbury Health - Virology lab and Wellington labs (Wellington Hospital - Microbiology Lab and ESR).

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