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## VIROLOGY WEEKLY REPORT

2013/40 10 October 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 30/09/2013 - 06/10/2013

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

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	2	3	69	2	76
Influenza A H1N1 swl	1		1	20	22
Influenza A H3N2	8		6	3	17
Influenza B	3	4	32	12	51
Bocavirus				2	2
Coronavirus				9	9
Metapneumovirus	1	1		9	11
Mycoplasma pneumoniae		1	1	7	9
Parainfluenza 2	1			1	2
Parainfluenza 3	17	5		7	29
Parvovirus				1	1
Picornavirus	40	1			41
Respiratory Syncytial Virus (RSV)	1	4	1	3	9
Rhinovirus	3		29	18	50
Rotavirus	4	3	4	2	13
Varicella Zoster Virus (VZV)	8	6	2	6	22
Adenovirus	17	3	6	2	28
Enterovirus	10	2	7		19
Measles				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 2	Neut	CA	Anal swab	04.09.2013	1Y/F	
Adenovirus	Type 4	Neut	CA	Right eye	18.09.2013	42Y/M	
Enterovirus	Echovirus type 6	Neut	CA	NPS	14.09.2013	5Y/M	
Enterovirus	Echovirus type 7	Neut	CA	NPA	09.09.2013	1Y/M	
Enterovirus	Echovirus type 7	Neut	CA	NPA	08.09.2013	6M/M	Bronchiolitis
Measles		IgM	CB	Serum	03.10.2013	60Y/M	

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test  
NPS Nasopharyngeal Swab

NPA Nasopharyngeal Aspirate  
IgM ELISA IgM

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 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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