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## VIROLOGY WEEKLY REPORT

2013/19 16 May 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 06/05/2013 - 12/05/2013

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

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A H3N2	1			1	2
Influenza B	1		1	1	3
Bocavirus				3	3
Metapneumovirus		1		11	12
Mycoplasma Pneumoniae				6	6
Parainfluenza 4				1	1
Parechovirus				1	1
Picornavirus	12				12
Respiratory Syncytial Virus (RSV)	14		1	4	19
Rhinovirus	1		42	15	58
Rotavirus		1			1
Varicella Zoster Virus (VZV)	10	3	1	8	22
Adenovirus	8	2	16	1	27
Enterovirus	2	1	1		4
Rubella				2	2

### 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	Seq	SA	Nasopharynx		10M/M	
Adenovirus	Type 3	Neut	CA	Nasopharynx	17.4.2013	34Y/F	Flu-like illness
Adenovirus	Type 3	Neut	CA	Abdomen swab	16.4.2013	1Y/F	
Adenovirus	Type 3	Seq	CA	Nasopharynx		20 Y/M	
Adenovirus	Type 3	Seq	CA	Nasopharynx		35 Y/M	
Adenovirus	Type 3	Seq	WK	Nose	13.4.2013	11 M/F	
Adenovirus	Type 14	Seq	WK	Eye	26.3.2013	2 Y/M	
Rubella		IgM	CB	Serum	03.5.2013	---	
Rubella		IgM	CB	Serum	07.5.2013	2 Y/M	

CA: Central Auckland

SA: South Auckland

WK: Waikato

CB: Canterbury

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.

Edited by: Wendy Gunn and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: [judy.bocacao@esr.cri.nz](mailto:judy.bocacao@esr.cri.nz)