



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2012/37 25 September 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 10/09/2012 - 16/09/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Influenza A	15	9	5		29
Influenza A H1N1 swl	2		1		3
Influenza A H3N2	8		2	2	12
Influenza B	9	4	5		18
Bocavirus				2	2
Metapneumovirus	1	3		7	11
Mycoplasma Pneumoniae				12	12
Parainfluenza 1		1			1
Parainfluenza 3	12	6		7	25
Parainfluenza 4				3	3
Parechovirus				1	1
Parvovirus				1	1
Picornavirus	39				39
Respiratory Syncytial Virus (RSV)	23	11		9	43
Rhinovirus		1		14	15
Rotavirus	3	3			6
Varicella Zoster Virus (VZV)	3	7	5	13	28
Adenovirus	14	2		3	19
Enterovirus	1	5		2	8
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 1	Seq	CB	Nasal Swab	19.7.2012	1Y/M	
Adenovirus	Type 1	Seq	CB	Nasopharynx	19.7.2012	9 M/M	
Adenovirus	Type 1	Seq	CB	Nasopharynx	17.8.2012	1 Y/F	
Adenovirus	Type 2	Seq	CB	Nasopharynx	01.8.2012	7M/U	
Adenovirus	Type 37	Neut	CA	Left Eye Swab	17.8.2012	29 Y/M	Follicular conjunctivitis
Measles		PCR	CA	NPA	10.09.2012	1 Y/F	

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test
NPA Nasopharyngeal Aspirate

PCR Polymerase Chain Reaction
Seq PCR sequencing

NOTE: During April to September 2012, 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.

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.

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