



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



VIROLOGY WEEKLY REPORT

2014/24 18 June 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 09/06/2014 - 15/06/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato & BOP labs	Wellington labs	Christchurch lab	
Influenza A		8	8		16
Influenza A H1N1 pdm09	4			20	24
Influenza A H3N2	1				1
Bocavirus				2	2
Coronavirus				6	6
Metapneumovirus		3	3	8	14
Mycoplasma pneumoniae				10	10
Parainfluenza 1	8		11		19
Parainfluenza 3	1		4		5
Parainfluenza 4				3	3
Parechovirus				1	1
Parvovirus				1	1
Picornavirus	17	2			19
Respiratory Syncytial Virus (RSV)	16	11	18	13	58
Rhinovirus	15		30	20	65
Rotavirus	3	3	2	1	9
Varicella Zoster Virus (VZV)	3	9	2	5	19
Adenovirus	9	1	6	2	18
Enterovirus	2	2	12	1	17
Measles		6			6

This week, PathLab-Tauranga, reported 3 Influenza A and 4 Respiratory Syncytial Virus (RSV) infections.

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 8	Neut	CA	Eye	26.5.2014	52Y/F	
Measles		IgM	WK	Serum	10.6.2014	13Y/M	
Measles		IgM	WK	Serum	07.6.2014	13Y/M	
Measles		IgM	WK	Serum	08.6.2014	14Y/M	Rash
Measles		IgM	WK	Serum	10.6.2014	14Y/M	
Measles		IgM	WK	Serum	12.6.2014	16Y/F	Rash, conjunctivitis
Measles		IgM	WK	Serum	12.6.2014	16Y/F	

CA: Central Auckland
Neut Neutralisation test

WK: Waikato
IgM Positive IgM ELISA

NOTE: During April to September 2014, 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 Auckland labs (Labplus -Virology and Middlemore Hospital - Microbiology), Waikato & BOP labs (Waikato and Pathlab-Tauranga), Canterbury Health-Virology lab and Wellington labs (Wellington Hospital- Microbiology Lab 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