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

VIROLOGY WEEKLY REPORT

2014/39 02 October 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 22/09/2014 - 28/09/2014

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	8	3	17		28
Influenza A H1N1 pdm09	4		14	3	21
Influenza A H3N2	19		10	25	54
Influenza B	11	1	4	3	19
Bocavirus				5	5
Coronavirus		2		6	8
Metapneumovirus	11	3	19	5	38
Mycoplasma pneumoniae				5	5
Parainfluenza 1	3				3
Parainfluenza 2	1				1
Parainfluenza 3	5		8	5	18
Parainfluenza 4				2	2
Parechovirus		2			2
Picornavirus	34				34
Respiratory Syncytial Virus (RSV)	20	5	21	9	55
Rhinovirus	34	1	23	10	68
Rotavirus	6	7	15	13	41
Varicella Zoster Virus (VZV)	4	8	3	8	23
Adenovirus	15	5	4	5	29
Enterovirus	9	12	8		29

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
Enterovirus	Coxsackievirus Group B type 4	Seq	SA	NPA	31.7.2014	1M/M	

SA: South Auckland

NPA Nasopharyngeal Aspirate Seq PCR sequencing

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 Virology lab, Canterbury Health-Virology lab and Wellington labs (Wellington Hospital- Microbiology Lab and ESR).

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