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VIROLOGY WEEKLY REPORT

2014/33 22 August 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 11/08/2014 - 17/08/2014

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	63	67	33		163
Influenza A H1N1 pdm09	49		75	53	177
Influenza A H3N2	6		11	13	30
Influenza B	5	4	17	3	29
Bocavirus				7	7
Coronavirus				18	18
Metapneumovirus	8	3	24	10	45
Mycoplasma pneumoniae		4	1	4	9
Parainfluenza 1	4		5	1	10
Parainfluenza 2	3				3
Parainfluenza 3	2		2	2	6
Picornavirus	39				39
Respiratory Syncytial Virus (RSV)	62	31	41	25	159
Rhinovirus	11		25	12	48
Rotavirus	11	15	9	7	42
Varicella Zoster Virus (VZV)		10	2	8	20
Adenovirus	19	1	11	6	37
Enterovirus			7		7
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 3	Neut	CA	Eye	29.7.2014	21Y/F	Conjunctivitis
Measles		PCR	CA	Nose	10.8.2014	2 Y/F	

CA: Central Auckland

Neut Neutralisation test

PCR Polymerase Chain Reaction

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

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