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VIROLOGY WEEKLY REPORT

2014/37 19 September 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 08/09/2014 - 14/09/2014

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	29	24	51		104
Influenza A H1N1 pdm09	22		10	19	51
Influenza A H3N2	23			31	54
Influenza B	14	2	19	6	41
Bocavirus				8	8
Coronavirus				12	12
Metapneumovirus	10		15	4	29
Mycoplasma pneumoniae		2	6	3	11
Parainfluenza 1			1		1
Parainfluenza 3	8		3	3	14
Picornavirus	47				47
Respiratory Syncytial Virus (RSV)	17	18	21	7	63
Rhinovirus	10		30	7	47
Rotavirus	10	12	7	18	47
Varicella Zoster Virus (VZV)		6	3	6	15
Adenovirus	11	3	8	1	23
Enterovirus	4		7		11
Mumps				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
Enterovirus	Coxsackievirus Group B type 4	Seq	CB	Bowel	03.8.2014	1 Y/M	
Mumps		IgM	CB	Serum	09.9.2014	41 Y/M	

CB: Canterbury

IgM Positive IgM ELISA 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 & BOP labs (Waikato and Pathlab-Tauranga), Canterbury Health-Virology lab and Wellington labs (Wellington Hospital- Microbiology Lab and ESR).

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