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## VIROLOGY WEEKLY REPORT

2014/26 04 July 2014

A summary of laboratory-diagnosed viral infections of interest for the week of 23/06/2014 - 29/06/2014

### 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	2	20	10		32
Influenza A H1N1 pdm09	13		11	31	55
Influenza A H3N2	3				3
Influenza B			2	2	4
Bocavirus				10	10
Coronavirus		1		20	21
Metapneumovirus	4	4	4	18	30
Mycoplasma pneumoniae		5		11	16
Parainfluenza 1	6		9	6	21
Parainfluenza 2	1				1
Parainfluenza 3	2		1		3
Parainfluenza 4				1	1
Picornavirus	18				18
Respiratory Syncytial Virus (RSV)	20	19	27	35	101
Rhinovirus	13		29	23	65
Rotavirus	4	1			5
Varicella Zoster Virus (VZV)	2	5	5	8	20
Adenovirus	6	1	1		8
Enterovirus	1	1	4		6
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
Measles		IgM	CB	Serum	20.6.2014	29Y/M	

CB: Canterbury

IgM 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](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](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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