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VIROLOGY WEEKLY REPORT

2013/28 26 July 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 08/07/2013 - 14/07/2013

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato	Wellington Labs	Christchurch	
Influenza A			1		1
Influenza A H3N2			1	2	3
Influenza B	2	1	8		11
Bocavirus				2	2
Coronavirus				13	13
Metapneumovirus				1	1
Mycoplasma Pneumoniae		3		3	6
Parainfluenza 1	1				1
Parainfluenza 2	8				8
Parainfluenza 3	6			1	7
Parechovirus				1	1
Picornavirus	28	3			31
Respiratory Syncytial Virus (RSV)	70	20	4	15	109
Rhinovirus			41	11	52
Rotavirus	5	9	1		15
Varicella Zoster Virus (VZV)	4	3	4	7	18
Adenovirus	14	6	6	4	30
Enterovirus	1			2	3
Mumps	1			1	2

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 1	Neut	CA	Throat Swab	02.07.2013	17Y/M	Pharyngitis
Adenovirus	Type 3	Neut	CA	Right Eye Swab	22.06.2013	35Y/M	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Left Eye Swab	03.07.2013	50Y/F	Conjunctivitis
Adenovirus	Type 3	Neut	CA	Throat Swab	02.07.2013	3Y/F	Pharyngitis
Adenovirus	Type 37	Neut	CA	Right Eye Swab	24.06.2013	49Y/F	Unilateral conjunctivitis
Mumps		IgM	CB	Serum	09.07.2013	---	
Mumps		IgM	CA	Serum	09.07.2013	2 Y/F	

CA: Central Auckland

CB: Canterbury

Neut Neutralisation test

IgM Positive IgM ELISA

NOTE: During April to September 2013, 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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