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## VIROLOGY WEEKLY REPORT

2013/50 23 December 2013

A summary of laboratory-diagnosed viral infections of interest for the week of 09/12/2013 - 15/12/2013

### PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting Virus Identification				TOTAL
	Auckland labs	Waikato lab	Wellington labs	Christchurch lab	
Influenza A	1		2		3
Influenza A H1N1 swl			1		1
Bocavirus				1	1
Mycoplasma pneumoniae		2	2	9	13
Parainfluenza 3				1	1
Parainfluenza 4				1	1
Parechovirus				1	1
Respiratory Syncytial Virus (RSV)				1	1
Rhinovirus	6		14	20	40
Rotavirus	2	2	2		6
Varicella Zoster Virus (VZV)	1	7	3	7	18
Adenovirus	5	1	5	2	13
Enterovirus	3	1	3	1	8
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
Adenovirus	Type 1	Seq	CB	Eye	18.11.2013	36Y/F	
Adenovirus	Type 1	Seq	CB	NPA	06.11.2013	9M/M	
Adenovirus	Type 2	Seq	WK	Throat	19.11.2013	9M/M	Fever, rash
Adenovirus	Type 2	Seq	WK	Throat	31.10.2013	1Y/F	URTI
Adenovirus	Type 3	Seq	CA	Nasopharynx	29.10.2013	2Y/F	Cough
Adenovirus	Type 3	Seq	CA	Nasopharynx	31.10.2013	4Y/F	
Adenovirus	Type 3	Seq	SA	Eye	02.11.2013	1Y/M	
Adenovirus	Type 3	Seq	SA	NPA	05.11.2013	1Y/F	
Adenovirus	Type 3	Seq	WK	Nose	10.11.2013	5Y/M	Fever
Adenovirus	Type 3	Seq	WK	Throat	14.11.2013	11Y/M	Febrile, sore throat
Adenovirus	Type 3	Neut	CA	Eye	21.11.2013	35Y/F	Red watery eyes
Adenovirus	Type 3	Seq	SA	Throat	13.11.2013	19Y/M	
Adenovirus	Type 4	Seq	SA	Nasopharynx	19.10.2013	46Y/M	
Adenovirus	Type 5	Neut	CA	NPS	14.11.2013	30Y/M	
Adenovirus	Type 37	Seq	WK	Eye	30.10.2013	26Y/F	Conjunctivitis
Influenza B	B/Wisconsin/1/2010-like	HAI	CA	Nasopharynx	06.8.2013	50Y/F	
Mumps		IgM	CB	Serum	11.12.2013	3Y/F	

CA: Central Auckland

CB: Canterbury

SA: South Auckland

WK: Waikato

Neut Neutralisation test  
IgM Positive IgM ELISA  
Seq PCR sequencing

NPA Nasopharyngeal Aspirate  
HAI Haemagglutination Inhibition test

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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