

VIROLOGY WEEKLY REPORT

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A Summary of Laboratory-diagnosed viral infections of interest for the week of 11/05/2015 - 17/05/2015

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification						TOTAL
	Labplus	Waikato Hospital	ESR	Wellington Hospital	Canterbury Health	Middlemore Hospital	
Influenza A			2				2
Influenza A H3N2	1		4				5
Influenza B	1						1
Bocavirus					1		1
Metapneumovirus					1	1	2
Mycoplasma pneumoniae				1			1
Parainfluenza 2					1	1	2
Parainfluenza 3	1		1				2
Picornavirus						19	19
Respiratory Syncytial Virus (RSV)	5	8	11	1	9	10	44
Rhinovirus	11		16		14		41
Rotavirus					1		1
Varicella Zoster Virus (VZV)	10	3		4	10		27
Adenovirus	7	3	5		3	5	23
Enterovirus	3	3	1			2	9

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Adenovirus	Type 2	Seq	CM	NPA	15/04/2015	1Y/F	
Adenovirus	Type 2	Seq	CM	NPA	16/04/2015	2Y/F	
Adenovirus	Type 2	Seq	CM	NPA	30/04/2015	1Y/F	
Adenovirus	Type 3	Seq	SO	Eye	24/04/2015	29Y/F	Conjunctivitis
Adenovirus	Type 3	Seq	CM	NPA	06/04/2015	3Y/M	
Adenovirus	Type 3	Seq	CM	NPA	11/04/2015	9M/M	
Adenovirus	Type 3	Seq	WK	Eye	11/04/2015	1Y/M	Conjunctivitis, fever
Adenovirus	Type 3	Seq	WK	Eye	17/04/2015	30Y/F	
Adenovirus	Type 7	Seq	CM	NPA	06/04/2015	1Y/M	
Adenovirus	Type 7	Seq	CM	Eye	24/04/2015	4M/F	
Adenovirus	Type 7	Seq	CM	Eye	25/04/2015	8M/F	
Adenovirus	Type 7	Seq	CM	Nasal	24/04/2015	17Y/M	
Adenovirus	Type 7	Seq	CM	NPA	14/04/2015	1Y/F	
Adenovirus	Type 7	Seq	CM	NPA	24/04/2015	8M/F	
Adenovirus	Type 7	Seq	CM	NPA	30/04/2015	11M/F	
Adenovirus	Type 7	Seq	CM	NPS	20/04/2015	12Y/M	
Adenovirus	Type 7	Seq	CM	NPS	03/05/2015	55Y/M	
Adenovirus	Type 35	Seq	CM	Urine	15/04/2015	23Y/F	
Adenovirus	Type 37	Seq	WK	Eye	10/04/2015	33Y/M	
Adenovirus	Type 37	Seq	WK	Eye	17/04/2015	38Y/M	

CM: Counties Manukau

SO: Southern

WK: Waikato

NPA Nasopharyngeal Aspirate
Seq PCR sequencing

NPS Nasopharyngeal Swab

NOTE: During April to September 2015, 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.

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