

VIROLOGY WEEKLY REPORT

ISSN: 1680 (Print)
ISSN: 1179-903 (Online)

2016/7 10 March 2016

A Summary of Laboratory-diagnosed viral infections of interest for the week of 15/02/2016 - 21/02/2016

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	Wellington	ESR	Christchurch	Dunedin	TOTAL
Influenza B		1				1		2
Metapneumovirus		1						1
Parainfluenza 1		1						1
Picornavirus		15					1	16
Respiratory Syncytial Virus (RSV)	1							1
Rhinovirus	8			1		6		14
Rotavirus			2			1		3
Varicella Zoster Virus (VZV)	11	3	5	7		9	8	36
Adenovirus	4	1			11	4		24
Enterovirus	1	9	1		3		2	17
Measles	2							2
Rubella	1							1

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 3	Seq	Auckland	NPS	20/01/2016	2Y/M	
Adenovirus	Type 3	Seq	Auckland	Sputum	12/12/2015	21Y/M	
Adenovirus	Type 3	Seq	Waikato	Eye	25/01/2016	41Y/F	Conjunctivitis, lymphadenopathy, sore throat
Adenovirus	Type 5	Seq	Waitemata	NPS	02/01/2016	26Y/F	
Adenovirus	Type 7	Seq	Waikato	Eye	21/01/2016	12Y/M	
Adenovirus	Type 7	Seq	Auckland	Eye	11/01/2016	1Y/F	
Adenovirus	Type 7	Seq	Auckland	NPA	29/12/2015	7M/M	
Adenovirus	Type 7	Seq	Auckland	NPS	08/01/2016	83Y/M	
Adenovirus	Type 7	Seq	Auckland	NPS	12/01/2016	26Y/F	
Adenovirus	Type 7	Seq	Auckland	NPS	21/01/2016	41Y/F	
Adenovirus	Type 7	Seq	Auckland	Sputum	15/11/2015	65Y/F	

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Adenovirus	Type 7	Seq	Canterbury	Eye	15/01/2016	54Y/M	
Adenovirus	Type 7	Seq	Canterbury	Nasal	26/01/2016	8M/M	
Adenovirus	Type 7	Seq	Canterbury	NPS	22/01/2016	99Y/M	
Adenovirus	Type 7	Seq	Canterbury	NPS	31/01/2016	6M/M	
Adenovirus	Type 7	Seq	Canterbury	NPS	02/02/2016	8Y/M	
Adenovirus	Type 7	Seq	Canterbury	Throat	02/02/2016	21Y/F	
Adenovirus	Type 7	Seq	Hawke's Bay	NPS	21/01/2016	1M/M	
Adenovirus	Type 7	PCR	Southern	Eye	18/01/2016	57 Y/F	
Adenovirus	Type 19	Seq	Waikato	Eye	29/01/2016	31Y/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	Canterbury	NPS	06/01/2016	U/F	
Enterovirus	Echovirus type 6	Seq	Counties Manukau	CSF	09/01/2016	39Y/M	
Enterovirus	Coxsackievirus Group A type 6	Seq	Hawke's Bay	Rash	07/01/2016	1Y/F	
Enterovirus	Coxsackievirus Group A type 6	Seq	MidCentral	Swab	04/01/2016	1Y/M	
Measles		PCR	Auckland	Swab	13/02/2016	22Y/M	Symptomatic measles contact
Measles		PCR	Auckland	Swab	17/02/2016	8M/F	
Measles	Genotype D8	Seq	Auckland	Throat	31/01/2016	23Y/M	Rash
Rubella		PCR	Auckland	Swab	12/02/2016	24Y/F	

Seq PCR sequencing
CSF Cerebrospinal Fluid

NPS Nasopharyngeal Swab

For weekly report on Zika virus infection, please refer to ESR's website:
<https://surv.esr.cri.nz/surveillance/WeeklyZikaFever.php>

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR

Edited by: Ben Waite and Judy Bocacao, Clinical Virology Laboratory, Health Program

Enquiries: Judy Bocacao, Tel: 644 5290618, e-mail: judy.bocacao@esr.cri.nz