

VIROLOGY WEEKLY REPORT

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

2017/52 16 January 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 26/12/2016 - 01/01/2017

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification						
	LabPlus	Middlemore	Waikato	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	1			1			2
Influenza A H1N1 pdm09		1					1
Influenza A H3N2	2	3					5
Metapneumovirus (HMPV)		1			2		3
Mycoplasma pneumoniae			1		1		2
Norovirus					2		2
Parainfluenza 1					2		2
Parainfluenza 2					1		1
Parainfluenza 3	2				1		3
Parechovirus					1		1
Parvovirus					1		1
Picornavirus		23					23
Respiratory Syncytial Virus (RSV)	1	4			1	1	7
Rhinovirus	3			1	9		13
Rotavirus	3						3
Varicella Zoster Virus (VZV)	23	1	3	4	7	3	41
Adenovirus	7	9			3	1	20
Enterovirus	4	2	5		3	3	17
Measles	1						1
Mumps	19		1		3		23

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
Measles		IgM	Auckland	Serum	21/12/2017	26/?	
Mumps		IgM	Auckland	Serum	20/12/2017	58/F	Jaw swelling
Mumps		IgM	Auckland	Serum	21/12/2017	5/M	
Mumps		IgM, PCR	Auckland	Serum, CSF, Buccal swab	26/12/2017	23/F	
Mumps		PCR	Auckland	Buccal swab	28/12/2017	5/F	Unilateral parotid swelling
Mumps		PCR	Capital and Coast	Buccal swab	28/12/2017	18/M	
Mumps		IgM	Counties Manukau	Serum	20/12/2017	35/M	
Mumps		IgM	Counties Manukau	Serum	21/12/2017	26/M	
Mumps		PCR	Counties Manukau	Buccal swab	22/12/2017	16/M	Epididymitis
Mumps		PCR	Counties Manukau	Buccal swab	22/12/2017	16/F	
Mumps		PCR	Counties Manukau	Buccal swab	22/12/2017	22/M	
Mumps		PCR	Counties Manukau	Buccal swab	22/12/2017	49/F	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	24/12/2017	19/M	
Mumps		PCR	Counties Manukau	Buccal swab	27/12/2017	21/F	Bilateral submandibular swelling
Mumps		PCR	Counties Manukau	Buccal swab	28/12/2017	24/F	
Mumps		PCR	Counties Manukau	Buccal swab	28/12/2017	25/F	Bilateral submandibular swelling
Mumps		PCR	Counties Manukau	Mouth	21/12/2017	21/F	Parotid Swelling
Mumps		PCR	Counties Manukau	Swab	23/12/2017	3/F	
Mumps		PCR	Counties Manukau	Swab	28/12/2017	14/M	Bilateral parotid swelling
Mumps		PCR	Southern	Nasal	29/12/2017	44/F	
Mumps		IgM	Taranaki	Serum	25/12/2017	32/M	
Mumps		PCR	Waikato	Buccal swab	22/12/2017	7/M	Parotid swelling & pain
Mumps		PCR	Waitemata	Buccal swab	21/12/2017	15/M	
Mumps		PCR	Waitemata	Buccal swab	26/12/2017	18/F	Large neck lymphadenitis

IgM IgM ELISA
 PCR Polymerase Chain Reaction

CSF Cerebrospinal Fluid

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

Edited by: Judy Bocacao, Clinical Virology Laboratory, Health Program

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