

NATIONAL INSTITUTE OF EPIDEMIOLOGY, CHENNAI-77
DHR/ICMR Virus Research and Diagnostic Laboratory Network (VRDLN)

November 2020 - REPORT

Functional VRDLs (n=39)

	Medical college hospital	Outbreak / Disease cluster	Total
Total no. of patients investigated by VRDLs	6692	6	6698
Total no. of samples tested	6777	6	6783
Total no. of tests run	11398	12	11410
Total tests positive	1187	3	1190
Total cases positives (%)	1066 (16%)	2 (33%)	1068 (16%)

Table 1: Suspected outbreaks diagnosed by VRDLs November 2020 (n=1)

VRDL, State	Districts	Etiological Agent	No. of outbreaks	Positive Cases	Total cases tested
03. KGMU, Lucknow, UP	Fatehpur	Dengue	1	2	6

Table2 :Routine virus tested at VRDLsduring November 2020 (n=11410)

Virus Tested	Positive	%	Total Tested
Dengue	710	15.7%	4526
Hepatitis C virus (HCV)	105	5.8%	1801
Hepatitis B virus (HBV)	57	3.3%	1750
Chikungunya	124	14.5%	856
Leptospira	44	10.4%	422
Hepatitis E virus (HEV)	36	9.6%	374
Hepatitis A virus (HAV)	29	8.5%	342
Orientia tsutsugamushi (Scrub typhus)	39	12.4%	315
Japanese Encephalitis(JE)	8	4.1%	193
Cytomegalovirus (CMV)	15	10.1%	149
Herpes simplex virus -1 (HSV-1)	2	1.9%	107
Herpes simplex virus (HSV)	1	1.0%	105
Rubella Virus	5	7.7%	65
Epstein-Barr-virus (EBV)	6	10.5%	57
Herpes simplex virus -2 (HSV-2)	0	0.0%	51
Measles	5	10.6%	47
Parvovirus	3	7.1%	42
Influenza A Pandemic H1N1	0	0.0%	35
Influenza B	0	0.0%	28
Influenza A	0	0.0%	27
Varicella Zoaster Virus (VZV)	0	0.0%	23
Enterovirus	0	0.0%	18
Influenza A H3N2	0	0.0%	18
West Nile virus (WNV)	0	0.0%	13
Mumps virus	1	14.3%	7
Hepatitis D virus (HDV)	0	0.0%	5
Influenza B Victoria	0	0.0%	5
Respiratory Syncytial Virus (RSV)	0	0.0%	5
Influenza B Yamagata	0	0.0%	4
Parainfluenza 1/2/3/4	0	0.0%	4
Human metapneumovirus (HMPV)	0	0.0%	3
Adeno Virus	0	0.0%	2
Human parechovirus (HPeV)	0	0.0%	2
Rhinovirus	0	0.0%	2
No data	0	0.0%	1
Coronavirus	0	0.0%	1
Influenza A-H2N2	0	0.0%	1
Respiratory Syncytial virus A (RSVA)	0	0.0%	1
Respiratory Syncytial virus B (RSVB)	0	0.0%	1
Rota Virus	0	0.0%	1
Zika virus	0	0.0%	1
Total	1190	10.4%	11410